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No. 12

Student's Note Book

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From Aug. 5, 1902
To May 1, 1905

August 5, 1902.

Coronado Island Expedition.

Near Oceanside, San Diego Co., (½ mile north) at a tide flat saw flock of about 25 Wood Ibises (Tantalus loculator); also all along ocean front and tide flats from Capistrano south are solitary Great Blue Herons (Ardea herodias); on grain fields lots of Meadowlarks & mourning Doves, Turkey Vulture, Shrikes, Burrowing Owls, Arkansas Kingbirds, and on San Joaquin ranch one Roadrunner; also Sparrowhawks all along the line. At Coronado Beach this afternoon saw a flock of House Finches near hotel grounds; a good many Belding Sparrows about Kelps along the beach; several Barn Swallows flying among buildings (some juvenals); several flocks of Hudsonian Curlew flying overhead (also heard after dark overhead); and one Brandt cormorant flying across spit over Tent City; Mockingbirds, Shrikes, & Hummers.

Aug. 6.

From Coronado Beach to Coronado Ids., 20 saw a few Brown Pelicans, Brandt's Cormoran Western and Heermann Gull, + 2 Forster Terns. at Cove, where are cabins, on east side of South Id., saw a few House Finches & Rock Wre Spent the afternoon on Middle Island, 1½ mi northwest, where following species were seen: DuckHawK (1 flying overhead); Song Sparrow (only 2 seen on the Island, one secured); House Finch (probably a dozen in all adults + full-grown young; a nest with 3 ⅓ grown young 10 feet above ridge in cliff in hole where cobble stone had dropped out of the sandstone conglomerate, nest made of dried ice-plant and lined with gull feathers, 5 + ♀ shot); Rock Wren (one see Black Turnstone (a half dozen on rocks along surf); Wandering Tattler (one shot on rocks but fell in surf); Black Oystercatcher (1 pair, very noisy); Frazar Oystercatcher (one shot, in company with the last); Cal. Brown Pelic

(young flying over); Western Gull (adults & full grown young); Brandt Cormorant (roosting on reefs, the only species found); Socorro Petrel (nesting in burrows wherever the soil is loose enough to dig into or under boulders; burrows very tortuous often turning aside when stones are met with, sometimes only a few (six) inches long, others as much as three feet long; enlarged cavity at end maybe 9 inches in diameter; egg or young laid on criss-cross foundation of twigs. When egg or newly hatched young, then one old bird present, but when large young, no adults "at home"; nearly all young, few eggs, 2 or 3 fresh); Black Petrel (3 dug out in company with the last, 2 with eggs, one with young, nesting exactly the same); Am. Raven (one flying overhead); Centipedes (6 in long. by 3/4 broad!)

August 7th.

Went up on South Island an hour early in the morning and saw: Am. Raven (1 roosting on ground); Bald Eagle (1 flying along bluff); Hudsonian Curlew (2 flying over); Song Sparrow (4 feeding on old tent-sights); House Finch (Perhaps eight in all among cactus and scrub bushes); Rock Wren (four in usual haunts — rocky ridges). Took launch over to North Island, where found: Black Petrel (adult with egg, and 2 just dug out, but on account of rocky soil they were there hard to get out; odor of petrel oil was strong all over the islands & burrows showed under rocks almost everywhere); Cassin Auklet (2 large colonies of burrows found on north end, but all deserted; probably too late; one dead bird found); Black Oystercatcher (several seen on southwest side along cliffs); Frazar Oystercatcher (one seen with last);

Cal Brown Pelican (nesting nearly everywhere around steep sides of island, at southend clear to top; nests built up of weeds & sticks a foot or more leaving a flat top; young mostly able to fly, but one nest with two white downy young about 1/3 grown); Brandt Cormorant (Abundant all around island; colonies of old nest on steep sides); Farallone Cormorant (a few nest on top of south end; nests built up on rocks & bushes, substantially composed of weeds & sticks; one contained two apparently fresh eggs, another two eggs and two newly-hatched young, and several more with half-grown young); Duck Hawk (one seen flying); Western Gull (Abundant; young mostly full grown; some smaller seen stumbling among the weeds and rocks); Heermann Gull (immatures only seen off the Island); House Finch (one seen on Top of Island);

Rock Wren (fairly numerous); Song Sparrow (Common & singing among small bushes on northeast slope of north end). On way back to Cove on South Island, saw Two Spotted Sandpipers on rocks in surf. At Coronado Hotel Grounds this evening saw 2 Calif. Thrashers & flocks of Brewer Blackbirds; Anna Hummers, Barn Swallows, Mockingbirds, Cal. Shrikes, etc.

August 8th.

At San Diego saw a Belted Kingfisher on rigging of vessel in Bay; lots of Hummers around wild tobacco plants. On way to Los Angeles saw West Red-tail & a gray squirrel (near Ocean Side)

Specimens for Trip.

5228 ——— Song Sparrow ♂ im.

5229 " " ♂ im.

5230 " " ♀ ad.

5231 " " ♂ ad.

5232 ——— Song Sparrow ♂ ad.

5233 " " ♀ juv.

5234 Rock Wren ♀ im.

5235 " " ♀ im.

5236 ——— House Finch ♂

5237 " " ♀

5238 " " ♀ juv.

5239 " " ♂ juv.

5240 " " ♀ juv.

5241 Belding Marsh Sparrow ♂ im (Coronado Beach)

5242 Frazar Oystercatcher ♂

5243 Black Petrel ♂

5244 " " ♀

5245 Socorro Petrel ♀

5246 " " ♂

5247 " " ♂

5248 " " ♀

5249 " " ♀

5250 " " ♀

5251 " " ♀

5252 Socorro Petrel ♀

5253 " " ♂

5254 " " ♂

5255 " " ♂

5256 " " ♀

5257 " " Nat.

5258 " " Nat.

5259 " " Nat.

5260 " " Nat.

5261 " " Nat.

5262 " " Nat.

5263 " " Nat.

5264 " " Nat.

Palo Alto.

Sept. 14. Walk with Fisher to Atalanta Villa Hot & Smokey. Heard note of Intermediate Sparrow first for season, among bushes near "oval". Took special note of Trees & Shrubs: Quercus lobata (with very large lobed leaves); Q. Douglasi (Blue Oak, leaves smaller and only dentate); Q. agrifolia;

Æsculus californica (BuckEye); Rhamnus californicus (with black berry and leaf like bay); Umbellularia californica (bay); Heteromeles arbutifolia ("Holly"); Rhus diversiloba (poison-oak); Arbutus menziesi; Populus trichocarpa; Salix lasiolepis; Alnus rhombifolia; Symphoricarpus racemosus (snow-berry); Acer californicum (Maple, "Negundo," "box elder"); Acer macrophyllum; Adenostoma californica ("greasewood"). Saw several violet-green swallows flying southeast high overhead; a scattering crowd of birds in alders & oaks along creek included Pileolated Warbler (3), Santa Cruz Chickadees, Plain Titmouses, Bush-tits and 2 Hutton Vireos. Saw among oaks near stock-farm Red-shafted Flicker, West. Bluebird, Cal. Woodpecker, Brewer Blackbird, Black Phoebe, House Finch, ark. Goldfinch, Calif. Thrasher, Spurred Towhee, Calif. Towhee, Vigors Wren, Pac. Wren-tit, etc.

Sept. 16 — first Fox Sparrow this forenoon under raspberry bushes in back yard (dark brown back :: P. i. meruloides).

Sept. 23 - Saw first Say Phoebe flying about the tile roofs of the quad buildings.

Sept. 24 - Killdeers have arrived on the grass patch of the oval; and Intermediate Sparrows in town.

Sept. 27. Clear. Warm & windy

5265 Melanerpes b. aurifrons ♂

5266 Zonotrichia l. gambeli ♀ im.

5267 Melospiza c. fallax ♂ im.

5268 Thryomanes b. spilurus ♀ im.

Went down to willow patch this afternoon. Birds scarce & extremely quiet. Saw Say Phoebe, West. Savanna Sparrow, etc.

Oct. 9

5269 Roadrunner ♀.

5270 Sharp-shin. Hawk ♀ (ovaries on both sides!)

Oct. 25

5271 Barn Owl ♂

Nov. 1.

5272 Black Phoebe ♂ ad.

5273 Nuttall Woodpecker ♀

5274 Intermediate Warbler ♂

Palo Alto, Nov. 8, 1902

5275 Tule Wren ♀ ad.

5276 Audubon Warbler ♂? ad.

5277 Nuttall Sparrow ♀ im.

5278 West. Savanna Sparrow ♂ im.

279 " " " ♀ im.

280 " " " ♂ im

281 " " " ♀ im

5282 " " " ♀ im

283 " " " ♀ im.

Took these birds down at Willow patch and fields adjacent. Saw besides: Say Phoebe, Sharp-shinned Hawk, Ruby-crown Kinglet, Red-shafted Flicker, etc.

5284 Anna Hummer ♂ (Nov. 11)

Dec. 23

Clear. Pleasant. Went down to lower part of Hood Estate. Saw following birds:

Melospiza cinerea merrilli (one shot from eucalyptus tree 20 feet up(!), the only song Sparrow seen); Pt. Pinos Junco (a flock among eucalyptus

around reservoir site); Vigors Wren; Audubon Warbler; Willow Goldfinch (flocks feeds on oak buds); Arkansas Goldfinch; Gambel & Golden-crown Sparrows; Brewer Blackbird; Sparrowhawk; Western Red-tail; Varied Thrush; Western Robin; West. Meadowlark; Red-shafted Flicker; California and Willow Woodpeckers; Plain Tit; Bush-tit; Ruby-crown Kinglet; am. Pipit; Cal. Towhee; Cal. Jay; & Black Phoebe.

5285 Pt. Pinos Junco ♂

5286 " " ♀

5287 " " ♂

5288 " " ♂

5289 " " ♂

5290 Cal. Woodpecker ♀

5291 Brewer Blackbird ♂

5292 Vigors Wren ♀

5293 Merrill Song Sparrow ♂

5294 Salt Marsh Song Sparrow ♂

5295 Bryant marsh Sparrow ♂

5296 Western Sparrowhawk ♂

Dec. 25

5297 Coast Jay ♀

5298 Varied Thrush ♀

5299 Monterey Fox Sparrow ♂

5300 Santa Cruz Chickadee Bad.

5301 Hutton Vireo ♀ ad.

5302 Ruby-crown Kinglet ♂

5303 Bushtit ♀

5304 Intermediate Wren-tit ♀

Went up on mountains back of Searsville. Clear beautiful day. Saw besides above taken:— Golden Eagle, West. Winter Wren, West. Robin, Dwarf Hermit Thrush, & Song Sparrow, etc.

Jan. 17, 1903.

5305 Cal. Woodpecker ♂

5306 " " ♂

5307 Cal. Jay ♀

5308 Ruby-crowned Kinglet ♂

5309 Audubon Warbler ♀

5310 Pt. Pinos Junco ♂

5311 Dwarf Hermit Thrush ♀

5312 " " " ♂

Jan. 20.

5313 Red-shafted Flicker ♂

5314 Calif. Woodpecker ♂

5315 " " ♂

Jan. 24

5316 Am. Eared Grebe ♀

5317 Cal. Screech Owl ♂

5318 Cal. Woodpecker ♀

5319 Willow Woodpecker ♀

5320 Spurred Towhee ♀

5321 Larus glaucus. ♂ {Beach Pismo between and Port} Jan. 20. Harford - L. Belding.

Jan. 27

5322 Cabanis Woodpecker ♂

5323 Red-shafted Flicker ♂

Jan. 29

5324 West. Bluebird ♂

5325 Anna Hummer. ♂

5326 Plain Titmouse ♂

5327 Hutton Vireo ♂

5328 West. Savanna Sparrow ♂

5329 Oregon Junco ♀

5330 " " ♀

5331 " " ♀

5332 Bush-Tit ♀

5333 " " ♂

5334 Willow Goldfinch ♀

5335 " " ♀

5336 ar Kansas Goldfinch ♂

5337 " " ♂

5338 " " ♂

5339 " " ♂

5340 " " ♀

5341. Melospiza lincolni striata Brewster.
Fort Wrangel, Alaska, June 25, 1902.
M. P. Anderson.

Feb. 2, 1903.

5342 West. Bluebird ♂

5343 Dwarf Hermit Thrush ♂

5344 Calif. Towhee ♂

5345 Spurred Towhee ♀

5346 Plain Titmouse ♂

5347 " " ♀

5348 " " ♀

5349 " " ♂

5350 " " ♀

Feb. 14.

5351 Intermediate Wren-Tit ♂

5352 Calif. Thrasher ♀

5353 Spurred Towhee ♂

5354 West. Bluebird ♀

5355 Thurber Juncos ♀

5356 " " ♂

Went up to foot-hills this afternoon. Clear beautiful day, but cold in shade where ice remained allday; in canon icicles 2 inches in diameter around waterfalls.

Saw great flocks of Robins on vineyards and young fruit orchards. Also cedar-birds and varied Thrushes are numerous about streets especially where there are any peppertrees. Saw also: Plain Titmouse (singing); Hutton Vireo (spring song); Anna Hummer (saw a week ago today a ♀ carrying nest-material in Arboretum; explosive "swat" of ♂ heard frequently); Golden Eagle (3 together flying up from hillside and circling); Black Phoebe; Hermit Thrush (very common everywhere even in middle of road along with Towhees and Golden-crown Sparrows); Juncos (several flocks, those taken being clearly thurberi); Audubon Warbler; etc.

Feb. 23

5357 Calif. Thrasher ♂

Pasadena; May 11, '07.

Foggy all forenoon. Hot afternoon came out. Drove down to arroyo below Devil's Gate and near Linda Vista for two hours this afternoon. Saw following birds:—

Turkey Vultures; Mourning Dove (commo
Western Tanager (1 in town and one in
sycamore in arroyo); Brewer Blackbird
(adults & juveniles abundant in town, and very
tame and fearless along marango and
on homeplace); Ariz. Hooded Oriole (nests
on home place); Col. Bush-Tit (nest three
and one-half feet up in greasewood
bush, scarcely concealed; containing young);
Black-tailed Gnatcatcher (a pair located, and
female seen preening for a long time; finally
nest located 18 inches up in triple fork
of "candle" cactus, contained two nearly
full-fledged young); Phainopepla (several);
Cedar Waxwing (a flock of at least a dozen
on home place this forenoon); Cliff Swallow
(nest with young on home place under barn eaves,
House Finch (Many nests & full-fledged young
on place; one nest with six eggs);
Cal. Towhee (full-fledged young on place);

Spurred Towhee (several along arroyo banks); Golden-crowned Sparrow (one in brush on bank of arroyo; head fully black and gold, late!); West. Chipping Sparrow (common in town); Lawrence Goldfinch (pair on place building; also pair in arroyo); Arkansas Kingbird (seen flying near town); Black Phoebe (full-fledged young in town); Western Wood Pewee (pair on home place; also common in arroyo); Western Flycatcher (one heard for several days on home place); Russet backed Thrush (one seen and heard in orange orchard this morning); Least Vireo (singing as usual in arroyo among Poison oak bushes); Arkansas Goldfinch (resting on home-place); Willow Goldfinch (transient on home place); Lazuli Bunting (singing all along arroyo banks); Black-headed Grosbeak (on place and in arroyo);

Costa Hummer (♂♀ common in arroyo bottom, but no nests found; apparently just mating); Anna Hummer (nest and eggs & just up on eucalyptus twig at back door; also two other ♀♀ carrying nesting material up into pine and eucalyptus); San Diego Song Sparrow (full-fledged young on place); Cal. Thrasher (Full-fledged young in arroyo); Mockingbird (very common in town and arroyo); Cal. Shrike (several in arroyo); Roadrunner (tracks common in arroyo); Cactus Wren (heard & old nests found); Valley Partridge (very numerous in arroyo); Yellow Warbler (pair on place); Horned Lark (on road between fields; ♂♂ common, but no females seen).

June 13, 1903.

Went down to arroyo below Devil's gate. Found four Costa's Hummer's nests on cactus with young and one

with two badly incubated eggs. Saw no males.
Found quite a colony of Cactus wren's nests, one containing a fresh egg; also a dove's nest with two eggs. Saw: Phainopepla (common); Vigor's Wren (singing); Mockingbird (very abundant and singing constantly); Least Vireo (one singing); Lazuli Bunting (full-fledged young); Wren tit; Arroyo Hooded Oriole (full grown young); Cliff Swallow; Black-tailed Gnatcatcher (two pairs + young); Bush-tit (large band of young); Cal. Thrasher, etc.

5358. Black-tailed Gnatcatcher ♂ ad.

June 15.

Went down to arroyo above Devil's gate. Saw several White-throated Swifts + Violet-green Swallows; Cal. Thrasher (nest + 2 fresh eggs); West. Gnatcatcher (nest 2 feet up in white-sage on mesa, 2 nearly-fledged young); Phainopepla (nests just building); Costa Hummer (several nests, all but one with young, on cactus and sycamore); Ark. Goldfinch (nest 6 feet up at Type of grease-wood); Lazuli Bunting; Vigors Wren; Wst. Warbling Vireo, etc.

5359 Black-Tailed Gnatcatcher ♂ ad.

5360 Western Gnatcatcher ♂ ad.

5361 Black-chinned Hummingbird ♂ ad

5362 Violet-green Swallow ♂ ad.

5363 Mockingbird ♀ juv.

5364 Phainopepla ♂ ad.

5365 " ♂ ad.

June 17.

Went up to Rubio wash. Saw a road-runner (flying with flapping wings up from level ground and over brush fully 100 feet); Costa's & Black-chin Hummer (abundant, the former with nests and young); Cal. Towhee (nest and two fresh eggs); Phainopepla (few); West. Bank Sparrow (2 pairs); etc.

5366 Spurred Towhee ♂ ad

5367 Bullock Oriole ♂ ad.

5368 Black-chinned Hummer ♂ ad

5369 Chamaea fasciata ♂ ad

5370 " " ♂ ad

5371 " " ♀ ad

5372 Chamaea fasciata ♀ juv

5373 " " ♂ juv

5374 " " ♂ juv

5375 " " ♂ juv.

June 20

Went with Daggett down to willow beds in the San Gabriel River bottom below El Monte. Birds are extremely abundant, doubtless due to unusual food supply following wet winter. Most birds are laying second sets, while full-grown young are plentiful. Saw: West. Blue Grosbeak (just one ♂); Black-headed Grosbeak (few); Lazuli Bunting (few); Wren-tit; Pileolated Warbler; Yellow Warbler; Yellowthroat; Long-tailed Chat (♂ singing in every clump, but very hard to locate, or get sight of); Traill Flycatcher (nest with young and nest with 2 eggs, both about five feet up in willows); Russet-backed Thrush (singing commonly; nest with 4 eggs 7½ feet up against willow trunk);

Cal. Crow (very common); Barn Owl; some Finch
Willow Goldfinch (nests with fresh egg & young);
Arkansas Goldfinch; Cab. Cuckoo (heard in two places
Cal. Shrike; Bullock Oriole (common, young full-
grown); Red-winged & Brewer Blackbirds;
Tree Swallow; Cliff Swallow; Ash-throated Flycatcher
(common); Arkansas Kingbird; Black Phoebe;
Nuttall & Cabanis Woodpecker; Red-shafted Flicker;
West. Meadowlark; Song Sparrow; Cal. Bush-tit;
Hutton Vireo (nest with 3 slightly-incubated eggs,
12 feet up in willow); Spurred Towhee.

5376. West. Blue Grosbeak ♂ ad.
5377 Spurred Towhee ♂ ad.
5378 Long-tailed Chat ♂ ad.
5379 Tule Yellowthroat ♂ ad.
5380 " " ♂ ad.
5381 " " ♂ ad.
5382 San Diego Song Sparrow ♂ ad.
5383 " " " " ♂ ad.
5384 " " " " ♂ ad.

5385 Ash-throated Flycatcher ♀ ad.

5386 San Diego Red-wing ♂ ad.

June 24.

Went up to Rubio Wash again. Orioles, both Hooded & Bullock, are very common, bands of young with parents. So are hummers, Black-chin & costa very numerous & unusually abundant flowers. Saw full-grown young of Texas Nighthawk. Also Least Vireo, Bell Sparrow (adults & full-grown juveniles), Western Martin (flying overhead), etc.

5387 Spurred Towhee ♂ ad.

5388 Lazuli Bunting ♀ juv.

5389 Costa Hummer ♂ juv.

5390 " " " ♂ ad.

5391 Ariz. Hooded Oriole ♀ juv.

5392 " " " ♂ ad.

5393 " " " ♂ ad

5394 Bullock Oriole ♂

5395 Phainopepla ♀ ad

5396 " ♂ ad

June 29

5397 Black-tailed Gnatcatcher ♂

5398 Phainopepla ♂

5399 California Shrike ♀ juv.

5400 Black-tailed Gnatcatcher ♀ ad

July 1

5401 Brewer Blackbird ♂ juv.

July 3

5402 Anthony Towhee ♂

July 4

5403 Anthony Towhee ♂

July 11

5404 Rufous-crowned Sparrow ♂

5405 Western Tanager ♂

Went up Arroyo Seco Canon to Switzer's Camp and back. Birds are still scarce over the extensive burned areas, though these have grown up to brush six feet or more high. Saw:—
West. Gnatcatcher (on trail over ridge); Vigors Wren (juveniles); parkmans wren (nests in holes in sycamore with young); Cal Bush tit; Plain Titmouse (on ridge)

Wren-tit (the most common bird in burned region); Cal. Thrasher; Cañon Wren (beautiful song heard in several places high up on cañon sides); California Yellow Warbler (juveniles); Cassin Vireo (few seen and heard in lower cañon; Warbling Vireo (the commonest vireo, along the stream); Hutton Vireo (2); Least Vireo (at mouth of cañon); Phainopepla (only near mouth); West. Tanager (only about a dozen seen all together, nest ⅓ incubated nearly to completeness 10 feet up on alder sapling); Rufous-crowned Sparrow (1 ♂ heard and finally shot, near mouth of cañon); Anthony Towhee; Spurred Towhee (not common); Lawrence Goldfinch (a pair high up in cañon); Ark. Goldfinch (common clear up); Black-headed Grosbeak (2 or three high up); Lazuli Bunting (only near mouth); Ariz. Hooded Oriole (only near mouth); [no Jays at all!!) West. Wood Pewee; Olive-sided Flycatcher (at Switzer's) Traill Flycatcher (heard near Barker's); West. Flycatcher (very common in lower Cañon, west side of alder);

Black-chin Hummer (1/2, fresh near Brun's place)
White-throated Swift (near Switzers or ridge flying);
Nuttall Woodpecker (several); Cabanis Woodpecker (few
in upper cañon); Cooper Hawk (2 fully-fledged
young on nest in top of oak in upper cañon, flew
when disturbed, were whistling loudly); Golden Eag
(1 flying); Turkey Vulture; Mountain Quail (Covey
of young and adults just below Las Casitas; Valley
Quail (2 coveys of young in lower cañon;
Black Phoebe (in lower cañon); Mourning Dove
(common and nesting numerously, eggs & young seen).

July 16

5406 Anthony Towhee ♂

July 17

5407 California Poor-will ♀ (Arroyo Seco Cañon)

July 18

5408 Ash-throated Flycatcher ♀

July 21

5409 California Partridge ♂ (Arroyo Seco Cañon
5410 " Poorwill ♂ " "

July 23

5411. Anthony Towhee ♂

5412 Calif. Screech Owl ♀ juv.

5413. " " " ♂

July 28

5414 California Poorwill ♀

5415 Spurred Towhee ♂

July 30

5416 Black-tailed Gnatcatcher ♂

5417 Least Vireo ♂

5418 " " ♀ juv.

Aug. 13

Went up Arroyo Seco as usual lately after mammals. Summer birds are still in evidence, though in diminishing numbers. Poorwills are particularly numerous in the lower part of the cañon. I hear them calling from dusk in the evening until nearly broad daylight in the morning. The migrations are beginning. Saw several Russet-backed Thrushes in the lower cañon,

and a Pileolated Warbler on the move, though a few of both species may breed there. Saw also Cooper Hawk (one repeatedly diving down at a Turkey Vulture, which clumsily tried to avoid the dashes); Traill Flycatcher; Rufous-crowned Sparrow (quite common); Cañon Wren (unusually numerous), etc.

5419 California Poorwill ♂

Aug. 21

5420 California Poorwill ♂

5421 Long-tailed Chat ♂ im.

Aloha Trip

Aug. 26

San Pedro to Catalina (Johnson Harbor); saw a few Shearwaters (Black-vented & Dark-bodied) and Heermann Gulls.

Aug. 27

5422. Rock Wren ♀ im. Johnson's Harbor

5423 Chipping Sparrow ♀ im. "

Saw this morning until 9 o'clock, in numerous

vicinity of Johnson's Harbor:— Mourning Dove (at least six flying singly); San Diego Wren (1 shot & several heard in cherry bushes); Rock Wren (very common everywhere, on level ground among ground squirrel holes as well as on rocky hillsides and along gullies); Mockingbird (several); House Finch (very few among cactus); West. Chipping Sparrow (only one, shot, on cactus-y hillside); Spurred Towhee (one shot and others heard, notes peculiar and very different from those of mainland bird); Island Shrike (one on hillside); Horned Lark (heard on hillside); Burrowing Owl (among squirrelholes); Black Phoebe (one on beach); White-throated Swift (large number flying about overhead). Set sail for Santa Barbara: several albatrosses (black-footed?) followed us.

Aug. 28

Sailing against headwinds off coast of Ventura County. Saw: large numbers of Black Petrels, and also two light colored ones, possibly Fork-tailed; Black-vented Shearwater (few); Forster(?) Terns (flock

of perhaps 15, harried by a large Jaeger which I am pretty sure was the pomarine Northern Phalaropes (several pairs and small flocks); Red Phalarope (1 pair flying).

Aug. 29.

Still many Black Petrels off Ana Capa Island and until within a few miles of Summerland. Made Santa Barbara, this afternoon.

Aug. 30.

At Santa Barbara saw at least 8 Turkey Vultures running on the beach; also a large flock of Red-winged Blackbirds; Belding Sparrow on beach under wharf; A.R. Goldfinch, etc.

Aug. 31.

Santa Barbara to Santa Cruz Island. Saw a few Shearwaters & petrels; also Bald Eagle on shore.

Sept. 1.

Frye's Harbor, Santa Cruz Island.

5424. Anton Vireo ♀

5425. " " ♂

5426 " " ♂ imm.

5427 Dusky Warbler ♀

5428 Santa Cruz Wren ♂ im

5429 " " " ♂ im.

5430 " " " ♂ im

5431 Santa Cruz Jay ♀ im

5432 " " " ♀ im

5433 " " " ♂ im.

5434 " " " ♂

5435 " " " ♀

5436 " " " ♀

5437 " " " ♀

5438 " " " ♀

5439 Santa Cruz Wren ♂

5440 Spurred Towhee ♀

5441 Chipping Sparrow ♀ im

Sept. 2

5442 Dusky Warbler ♂

5443 " " ♂

5444 " " ♂

5445 Spurred Towhee ♀

5446 Spurred Towhee ♂ juv.

5447 Red-shafted Flicker ♂

5448 Santa Cruz Wren ♀ im.

5449 Bush-tit ♂ im.

5450 Anna Hummer ♂

5451 Chipping Sparrow ♀ im.

Sept. 3

5452 Rock Wren ♂ im.

5453 " " ♀

5454 Dusky Warbler ♂

5455 " " ♂ im.

5456 Santa Cruz Wren ♂

5457 Santa Cruz Jay ♂

5458 " " " ♂

5459 " " " ♂

Frye's Harbor is a narrow fiord terminating a steep-sided cañon running back among the hills and mountains of the west end of Santa Cruz Island. The Cañon bed is lined with willows, Blackberries, and

a few cottonwoods; the cañon and
hill sides for a considerable ways up
are covered with fine large live oaks,
manzanita, ironwood, heteromeles, and
a few pines. Saw following birds:—
Bald Eagle (several along precipitous shores);
Island Shrike (a few heard and seen high on
cañon sides); Dusky Warbler (Common in oaks
and willows in Cañon); Hutton Vireo (several
in oaks and brush with bush tits);
Bush-tit (several flocks in brush on cañon
sides); Santa Cruz Wren (Fairly common in
brush anywhere); Santa Cruz Jay (numerous
among oaks anywhere; quiet but curious, as
usual, notes rather different from mainland jays,
feeding on acorns and redberries);
Spurred Towhee (few among blackberries and
willows in cañon bed); West. Chipping Sparrow
(at least a dozen in cañon bottom among
willows); Anna Hummer (very numerous);

Rover (several pairs); Mockingbird (one among cactus high on hillside); Rock Wren (Common on barg hillsides); House Finch (few among cactus on dry hill-tops); Red-shafted Flicker (few among oaks); Mourning Dove (Common) Black Phoebe (several along stream in Cañon bed); La. Tanager (one heard on hillside).

This afternoon cruised down north side of Santa Cruz Island. Saw: Cal. Brown Pelican (small flocks & individuals alone sitting on outlying rocks or flying along shore); Heerman Gull (common all along); West. Gull (fairly common); Brandt Cormorant (very numerous large nesting grounds on outlying ledges); Belted Kingfisher (several along cliffy shores); Pink-footed Shearwater (numbers out in channel, some close in shore scooting over waves).

On shore an hour this evening at Smuggler's Cove, SE end of Santa Cruz Island,

which is barren, save for ranch with trees and weeds. Saw:— Raven (pair flying over); Bald Eagle (several along bluff); Cal. Shrike (several among olive trees of orchard on hillside, very noisy at dusk); Belted Kingfisher (along surf); Black Phoebe (several around houses); Ash-throated Flycatcher (one individual among walnut trees); Spurred Towhee (common in patch of weeds, coriander or anise); Rufous-crowned Sparrow (several heard on hillside among weed clumps, juvenile taken); Rock Wren (in rocky gorge); Santa Cruz Island Wren (Fairly common in weed patch); Parkman Wren (one heard singing in coriander patch, finally shot); Island Horned Lark (heard on barren-topped hills).

5460 Rufous-crowned Sparrow ♂ im.

5461 Spurred Towhee ♂ im.

5462 Parkman Wren ♂ im.

5463 Santa Cruz Wren ♀ im.

Sept. 4

Came to Ano Capa Island. Saw on this island Bald Eagle (1); Raven (pair); Rock Wren (several); Spotted Sandpiper (several along rocks by surf); Wandering Tattler (several on rocks along surf.); Black Turnstone (one flock of 5 or 6 on tide rocks); Black Oystercatcher (parents and three 2/3 grown young on point of rocks near surf); Belted Kingfisher (1 flying along surf).

5464 Belted Kingfisher ♀

5465 Wandering Tattler ♂

5466 Black Oystercatcher ♀

Sept. 5

To San Pedro and home to Pasadena.

Pasadena – 1903

Sept. 8.

Mountain Chickadee, Ariz. Hooded Oriole, and Cal. Shrike on the place today.

San Fernando Valley
Sept. 12–13

5467 Pasadena Thrasher ♂ im
5468 Cactus Wren ♂ im.
5469 " " ♂ im
5470 " " ♂ im
5471 " " ♀ im.
5472 " " ♂ im
5473 " " ♀
5474 " " ♀
5475 Traill Flycatcher ♂ im
5476 Vigors Wren ♀

Took trip up through Glendale, Burbank, Tujunga wash to San Fernando and return.

Vaux Swift, White-throated Swift, Violet-green Swallow (all three species in mixed scattered droves flying south east along the south-west base of the Verdugo hills, from Glendale to Tujunga Wash; several Vaux Swifts repeatedly seen flying close about Turkey Vultures, the latter paying no attention however); Traill Flycatcher (2 in wash among weeds); Anna Hummer (very numerous about Jaw-weed fields

and Wild Tobacco bushes along roads); Calif. Shrike (quite common, as usual mostly along telegraph wires); West. Meadowlark (very few); California Horned Lark (Large flocks in wash and on fields near San Fernando); Brewer Sparrow (one shot by Daggett in wash); Bell Sparrow (one shot by Daggett near San Fernando in weedy wash); Vigors Wren (very few in wash); Cactus Wren (the commonest bird in the cactusy washes; seen building new roost-nests or remodelling old ones); Black-tailed Gnatcatcher (common in washes); Mourning Dove (few); Calif. Partridge (large flocks); Turkey Vulture (common); and House Finches (eating cactus fruit which is now ripening); Western Sparrowhawk (few along telegraph poles); Mockingbird (Very Common); Cal. Thrasher (common).

Total - 20 species, very few! Migration not yet in evidence.

El Monte - Sept. 19-20.

5477 - West. Yellowthroat ♂

5478 " " ♂

5479 Traill Flycatcher ♀ im

5480 Lulé Yellowthroat ♂

5481 " " ♀

5482 Russet-backed Thrush ♀

5483 " " " ♀ im

5484 Willow Woodpecker ♀

5485 Cabanis Woodpecker ♀

5486 " " ♂

5487 Cassin Kingbird ♀

5488 West. Warbling Vireo ♀ im

5489 San Diego Song Sparrow ♂

Stayed over night below El Monte in river bottom. Particularly of note is that summer birds had not yet left to a great extent and but few winter birds has arrived. Noted:— Russet-backed Thrush (just as numerous in willow thicket as in June, but only liquid call note & harsher chuck heard, very few);

West. Gnatcatcher (quite a number seen); Cal. Bush tit (one very large flock); Least Vireo (several); Hutton Vireo (few); West. Warbling Vireo (several); Cal. Shrike (unusually common); Wren tit (few); Parkman Wren (several); Long Tailed Chat (one shot by Daggett); Pileolated Warbler (fairly common); Calif. Yellow Warbler (1 shot & several seen); West. Yellowthroat (as usual in numbers but very quiet); San Diego Song Sparrow (collecting in weed patches forsaking willows); Spurred Towhee (few); West. Savanna Sparrow (several by roadside); Willow Goldfinch (few); House finch; West. Lark Sparrow (large flock in Blackberry patch); Brewer Blackbird; San Diego Redwing (large flocks in corn fields); Cal. Crow (perhaps 40 in all seen); Traill Flycatcher (several); Black Phoebe (common); Say Phoebe (3 seen); Cassin Kingbird (2 seen 1 shot); Cabanis and Willow Woodpecker (both common in willows); Red-shafted Flicker (common); Barn Owl; Sparrowhawk (very common); Cooper Hawk (1);

Marsh Hawk (1); Turkey Vulture (common); Mourning Dove (came in at dusk to water in great numbers); Killdeer (heard at night).

Sept. 26.

Went up into arroyo above Devil's Gate. Birds are quite numerous more than heretofore, due to arrival of winter visitants and birds from the mountains. Saw:— Black-tailed Gnatcatcher (2 only!); Bush-tit (large flocks); Wren-tit (few); Plain Titmouse (in oaks at the Gate); Parkman Wren (3); Vigors Wren (common); Cactus Wren (2); Cal. Thrasher (common and singing loudly); Mockingbird (singing); Audubon Warbler (quite a number came down from the cañon towards evening, feeding among chaparral); Golden Pileolated Warbler (several in willows at Gate); Sutescent Warbler (2 in oaks); Warbling Vireo (1 shot at mouth of Canyon); Cañon Wren (several near rock crusher in Canyon); Cal. Shrike, Phainopepla (1 shot and at least 6 others seen, feeding on Rhamnus berries);

Lazuli Bunting (2 ♀♀ shot and others seen, by Daggett, on arroyo bank among brush); Rufous-crowned Sparrow (several heard on arroyo bank); San Diego Song Sparrow (at Gate); West. Dark Sparrow; Intermediate Sparrow (quite common in arroyo bottom and along hedges nearer town); Arkansas Goldfinch; House Finch; Spurred & Anthony Towhees; Brewer Blackbirds (not in wash); Cal. Jay (very few) Anna Hummer (♂ "rust" head; also ♀ seen gathering web & cotton on place!); Sparrowhawk West. Red-tail (1); Valley Partridge; Mourning Dove; Red-shafted Flicker.

5490 Phainopepla ♂

5491 Anthony Towhee ♂ im

5492 Golden Palelated Warbler ♀

5493 San Diego Wren ♀ im.

Oct. 31 - Nov. 1

San Fernando Valley (Carnsey):-

5494 Oregon Vesper Sparrow ♂

5495 Western Savanna Sparrow ♂

5496 Cal. Shrike ♂

5497 Valley Partridge ♂

5498 Mourning Dove ♀

Saw following birds in wash and fields near Garnsey a station in the southern part of San Fernando Valley near Tolueca: — Dwarf Hermit Thrush (several but not abundant yet; saw the first in the home place on Oct. 29); West. Robin (one flying over); Ruby-crowned Kinglet (several all along through Burbank & Tolueca in pepper trees and eucalyptus; saw first on home place early in the morning of Oct. 29 when it was suddenly cold after a long warm spell); West. and Black-tailed Gnatcatchers; Julé Wren (Daggett shot one in Cactus!); Cactus Wren; San Diego Wren; Rock Wren (several along vertical banks of wash, and out among squirrel holes in fields); Cal. Thrasher (very few); Mockingbird; Am. Pipit (flocks); Audubon Warbler (very abundant); Cal. Shrike;

Brewer Sparrow (Daggett shot one in wash);
West. Lark Sparrow (numerous); Intermediate
Sparrow (abundant); West. Vesper and West.
Savanna Sparrows (common in weedy stubble
fields); Spurred and Anthony Towhees (very few);
House Finch (immense flocks); Willow and
Arkansas Goldfinch (few); Brewer Blackbird;
West. Meadowlark (common); Am. Raven and
Col. Crow (a big roost in poplar and willow
grove near Yermo; began coming in a window
and continued till dark; of course many more
ravens than crows; one of each shot by Judson);
Col. Horned Lark (few); Say & Black Phoebes (few);
Cassin Kingbird (several on wires near Burbank);
Poorwill (2 shot by Judson in wash; very pale);
Anna Hummer; Red-shafted Flicker; Red-breasted
Sapsucker (2 shot by Richardson near Burbank);
Roadrunner (several); Burrowing Owl;
Barn Owl; Long-eared Owl (large flock two of
which shot by Richardson); Short-eared Owl;

Sparrow Hawk (very common); Pigeon Hawk (a pale specimen shot by Daggett); Red-tail; Turkey Vulture (few); Mourning Dove (large flocks); Valley Partridge (numerous and many shot).

Nov. 12

5499 Roadrunner ♀ (S. Fernando Val.)

Nov. 14

5500 Cactus Wren ♀

5501 Audubon Warbler ♀ im

5502 House Finch ♂

5503 " " ♀

Went down to arroyo bottom above Devils Gate this forenoon. Saw:- Cactus Wren (5 or 6); Say Phoebe; Thurber Junco (small flock among oaks); Robin (heard one place this morning); Ruby-crowned Kinglet (quite common); etc.

Nov. 21

5504 San Diego Wren ♀

5505 " " ♀

5506 " " ♂

5507 " " ♀

5508 " " ♀

5509 Parkman Wren ♀ im

5510 Ruby-crown Kinglet ♂

5511 Say Phoebe ♂

Collected the above this afternoon in Arroyo bottom below Devil's Gate. Saw also a Vesper Sparrows.

Nov. 26-27

Trip to Mt. Wilson

5512 Red-breasted Sapsucker ♂

5513 Townsend Solitaire ♂

5514 Cañon Wren ♂

5515 Pygmy Nuthatch ♀

5516 Mountain Chickadee ♂

5517 " " ♀

5518 Thurber Junco ♂

5519 Thurber junco ♂

5520 " " ♂

5521 " " ♂

5522 " " ♀

5523 Golden-crown Sparrow ♀

5524 Kodiak Fox Sparrow ♂

5525 " " " ♀

5526 Red-shafted Flicker ♀

In the vicinity of Strain's Camp and summit of Mt. Wilson saw following species:—
Dwarf Hermit Thrush (Very few); Ruby-crown Kinglet (common); Mountain Chickadee (fairly numerous); Plain Titmouse (several); Pygmy Nuthatch (few and silent); Red-breasted Nuthatch (perhaps a dozen in all seen or heard); Vigors Wren (one or two); Canyon Wren (several on rock slides); Thrasher (common in chaparral); Townsend Solitaire (perhaps six in all seen or heard); Audubon Warbler (few, abundant lower down); Varied Thrush

(a few near half-way house only);
Kadiak Fox Sparrow (very numerous); Thick-bi
Fox Sparrow (only one or two seen for sure);
Golden-crown Sparrow (common); Cassin
Purple Finch (several); Golden Eagle (seen several
times); Sparrow hawk (several); Sharp-shin
Hawk (two); Band-tailed Pigeon (scattering
flocks or singles, not abundant);
Mountain Quail (one large covey); Red-shafte
Flicker (few); Red-breasted Sapsucker (one on
Peak); Calif. Woodpecker (several in
dead pines on Peak); Nuttall Woodpecke
(common); Catalina Woodpecker (several);
West. Bluebird (common); Blue-fronted Jay
(very few); Cal. Jay (more numerous);
Thurber Junco (commonest bird up there);
Cal. Creeper (several); Rufous-crown Sparrow (notes
heard at and below Hennigers Flats).

Dec. 13

5527 Intermediate Sparrow ♀ Caught in mammal tra

Palm Springs

Dec. 25, '03

5528 Phainopepla ♀

5529 Sage Sparrow ♂

5530 San Diego Wren ♂

5531 Plumbeous Gnatcatcher ♂

5532 " " ♀

5533 Ruby-crown Kinglet ♂

5534 Verdin ♀

An extremely desert place: cactus, mesquite, larrea and other desert shrubs. Birds few in numbers except in cultivated shrubbery about hotel. Saw today following: Valley Partridge (large flock in mesquite thicket near irrigating ditch, 5 shot); Great Horned Owl (heard at night); Baird Woodpecker (in poplar near "hotel" calling querulously); Flicker, Redshafted or Hybrid (common around hotel); Hummingbirds (Dudley said he saw two species in Tahquitz canyon); Say Phoebe (two seen out on desert); Arkansas Goldfinch (fairly common

out on desert along ditch); House finch (the most abundant bird; old nests in palms; large flocks feeding out in brush); ~~White-crowned~~ Intermediate Sparrow (few); West. Chipping Sparrow (Maillard shot one in fig tree near ditch); Sage Sparrow (saw perhaps 15 in mesquite); Desert Black-throated Sparrow (Maillard shot one in mesquite); Song Sparrow (heard one near hotel); Anthony Towhee (Maillard saw pair near house); Abert Towhee (I saw pair early in morning near house); Phainopepla (fairly common in mesquites along ditch); Audubon Warbler (common in trees around Springs); Mockingbird (just one in orange trees); Canyon Wren (seven around buildings, coming in under eaves into house; Maillard chased one under the bed in his sleeping room; regular song heard early in the morning); Rock Wren (fairly common on stony mesa); Cactus Wren (2 or 3 heard; old nests seen); San Diego

Wren (several in mesquites); Verdin (fairly numerous in desert shrubs, old nests seen); Ruby-crowned Kinglet (common in bushes out on desert as well as in trees around building); Plumbeous Gnatcatcher (fairly numerous in mesquites; note a prolonged harsh one, different from either californica or obscurus [lowei]); Western Robin (several around hotel); Western Bluebird (Mailliard found several near Hotel tonight); Mountain Bluebird (mailliard shot two from bunch of four this evening); Bushtit (mailliard shot one from peppertree; saw others).

5535 Valley Partridge ♂
5536 " " ♂

Dec. 26

5537 Valley Partridge ♂
5538 " " ♂
5539 Plumbeous Gnatcatcher ♂
5540 San Diego Wren ♀

5541 Verdin ♂

5542 " ♂

Additional finds seen today:—

Desert Partridge [Gambel's] (Several seen in with the Valley Quail); Black Phoebe (one by ditch); Shrike (Maillard shot one on desert); Daggett Sapsucker (Maillard shot one in cottonwood).

5543 Intermediate Sparrow ♂

5544 Red-shafted Flicker ♂

Dec. 27

5545 Verdin ♂

5546 Anthony Towhee ♀

5547 Wint. San R Sparrow ♀

5548 Black-chin Hummer ♀

Costa ♂ Black-chin Hummers shot.

Dec. 28

5549 Gambel Quail ♀

5550 Valley Quail ♀

5551 " ♂

5552 " ♂

5553 Cactus Wren ♀

5554 Canyon Wren ♂

5555 San Diego Wren ♀

5556 " " " ♀

5557 Plumbeous Gnatcatcher ♀

5558 " " ♂

5559 Mountain Song Sparrow ♀

5560 Sage Sparrow ♂

5561 Black Phoebe ♂

5562 Phainopepla ♀

5563 West. Bluebird ♂

5564 " " ♂

Went up Palm Canyon and saw:— West Red-tail (1); Gambel & Valley Quail; MacRing-bill (2); White-rumped Shrike; Baird Woodpecker (1); Red-shafted Flicker; Verdin; Plumbeous Gnatcatcher; San Diego, Canyon & Cactus Wrens (all among dead fronds of "heads" of Palms); West. Bluebird (Flocks of hundreds feeding on "dates"); Dwarf Hermit Thrush (Markham shot one); Mountain (?) song Sparrow (2 shot); Sage & Black-throated

Sparrows; Black & Say Phoebes; Phainopepla.

Dec. 29

5565. Gambel Quail ♂

5566 " " ♂

5567 " " ♀

5568 Sage Thrasher ♂

Dec. 30

5569 Leconte Thrasher ♀

5570 Cactus Wren ♀

5571 Dwarf Hermit Thrush ♀

5572 Baird Wren ♀

5573 Plumbeous Gnatcatcher ♂

5574 Rock Wren ♀

5575 " " ♂

5576 Desert Sparrow ♂

5577 " " ♂

5578 " " ♂

5579 " " ♀

5580 Sage Sparrow ♀

5581 " " ♀

5582 " " ♂

5583 Baird Woodpecker ♀
5584 Desert Sparrow ♂
5585 " " ♂
5586 " " ♀
5587 " " ♂
5588 " " ♂
5589 " " ♂
5590 " " ♂
5591 " " ♀
5592 " " ♂
5593 " " ♀
5594 " " ♂

Dec. 31

5595 Plumbeous Gnatcatcher ♂
5596 " " ♂
5597 Sage Sparrow ♂
5598 Cactus Wren ♀

Jan. 1 [1904]

5599 Black-tailed Gnatcatcher ♀
5600 Plumbeous " ♀
5601 " " ♀

5602 Verdin ♂

5603 Gambel Quail ♂

5604 " " ♂

5605 " " ♀

5606 San Diego Wren ♂

5607 " " ♀

5608 Anna Hummer ♀

5609 Abert Towhee ♂

Jan. 2.

5610 White-rumped Shrike ♂

5611 Cactus Wren ♂

5612 Desert Sparrow ♂

5613 " " ♀

5614 Plumbeous Gnatcatcher ♀

5615 Verdin ♂

5616 " ♀

5617 Intermediate Sparrow ♂

5618 " " ♂

Saw West. Gnatcatcher & Am. Pipit near the springs.

Summary of Palm Springs trip.

Specimens – Int. Sparrow 3, Verdin 7, Shrike 1, Plumbeous Gnatcatcher 11, Desert Sparrow 17, Cactus Wren 4, Abert Towhee 1, Anna Hummer 1, San Diego Wren 6, Gambel Quail 7, Black-tail Gnatcatcher 1, Sage Sparrow 6, St. Lucas Woodpecker 1, Rock Wren 2, Baird Wren 1, Hermit Thrush 1, Leconte Thrasher 1, Sage Thrasher 1, West. Bluebird 2, Phainopepla 2, Black Phoebe 1, Mt. Song Sparrow 1, Canyon Wren 1, Valley Quail 7, Black-chin Hummer 1, Lark Sparrow 1, Anthony Towhee 1, Red-shafted Flicker 1, Ruby-crown Kinglet 1.

Notes — West. Robin (a few, maybe a dozen in all, among pepper-trees immediately about Palm Springs); Mountain Bluebird (a flock of four seen near Springs and two secured); West. Bluebird (very common in Palm Canyon, feeding on "dates"; also among mesquites feeding on mistletoe berries, also small companies frequently seen flying over, or alighting, anywhere on desert); Dwarf Hermit Thrush (few seen among alders in Andreas Canyon, 3 slot, also one in Palm Canyon); Ruby-crown Kinglet (often met with in brush along irrigating ditch, common in cottonwoods & other trees about the Springs);

Verdin (fairly common in desert brush, especially "screw-bea
and mesquite, & heard uttering rather loud metallic notes,
usually call weak and lisping like bush-tits, old nests
numerous in mesquite); Plumbeous Gnatcatcher (quite
numerous in desert brush - Creosote bushes, Sage, Smoke-bush
Mesquite, etc., notes harsh but weak, much different from
those of either Black-tailed or western); Black-tailed
Gnatcatcher (one shot as it was being pursued vindictively
by a pair of Plumbeous, ~~or~~ mesquite flat); Western
Gnatcatcher. (few seen and one taken by Mailliard in
cottonwoods close about Springs in company with bush-tits);
Calif. Bush-tit (flocks & strays in trees & shrubbery close
about Springs); San Diego Wren (Very common in Canyons
and scatteringly in desert brush such as mesquite);
Baird Wren (one shot at "Garden of Eden", on ground among
sparse low bushes like rock wren); Rock Wren (Uniform
common on rocky slopes or bare plains among
manumal burrows); Canyon Wren (Common in Palm
Canyon and about buildings at the Springs, not on desert);
Cactus Wren (sparsely distributed over the desert, unusual

Mockingbird (one at Springs & 2 seen in Palm Canyon); Sage Thrasher (one shot & another seen among creosote bush); Crissal Thrasher (Maillard shot one & saw another in mesquites along "big flume"); Leconte Thrasher (Two shot, and few others seen on sparsely-bushed parts of desert; extremely shy and "great on the run," only one note, a "chirrup", heard); Am. Pipit (one seen near irrigated field near Springs along with bluebirds); Audubon Warbler (common in cottonwoods around Springs, also few seen in Palm Canyon, but none out on desert); White-rumped Shrike (several lone individuals, also one seen killing lizard in orange orchard; not on desert); Phainopepla (fairly common among mesquites near "big flume" eating mistletoe berries, also in Palm Canyon); Abert Towhee (found only close about Springs and along ditch next to hills a few hundred yards west); Anthony Towhee (2 shot along ditch near Springs); Intermediate Sparrow (not common on desert, few in mesquites, come to roost in orangetrees every evening with much excited calling, away before sun-down); West. Chipping Sparrow (one shot by Maillard in fig tree near ditch, only one seen);

Kangaroos not found hung up on smoke bush between narrow forks.

Western Lark Sparrow (one flock and three individuals close to Springs); Song Sparrow (2 in Palm Canyon taken, and one heard near hotel); Arkansas Goldfinch (often met with near ditches on desert); House Finch (abundant everywhere, old nests in palms); Desert Black-throated Sparrow (fairly common, usually seen in roving scattered companys feeding on ground among bushes often on rocky hill-sides, very wary, quickly disappearing when alarmed, notes faint like Bell's Sparrow); Sage Sparrow (only on desert, few together, alighting on bush-tops); Say Phoebe (often met with out on desert, flying falteringly from bush tops); Black Phoebe (one near Springs, & one in Palm Canyon); Black-chin Hummer (one taken and others seen); Costa Hummer (two taken and others seen & heard, ♂♂, feeding on red flowers of sage-like desert shrub); Anna Hummer (one taken and others seen along hill sides); Red-shafted Flicker (two hybrids taken, common about Springs and in Palm Canyon); Red-breasted Sapsucker (Maillard took one, doggette, from cottonwood Sier

at "Skinner's Ranch"; borings abundant on pepper branches); ~~Saint Lucas~~ Baird Woodpecker (two secured and others seen among dollas & mesquites out on desert, also, = "bairds", at hotel & in Palm & Andreas Canyons); Willow Woodpecker (Mailliard saw one in Andreas Canyon & another flying near Springs); Road-runner (seen two or three times, foot-tracks numerous); Great Horned Owl (heard nearly every evening and at daybreak in morning, flushed around rocks on mountain side); Western Red-tail Hawk (seen in Palm Canyon, & old nest on cliff S mouth of Andreas Canyon; also are roosts in cottonwoods around Springs); Sharp-shin Hawk (seen among peppertrees near Spring); Cooper Hawk (seen flying overhead along hills); Valley Partridge (flew in with Gambel's both near Springs and in Palm Canyon); Gambel Partridge (on desert & foothills all along base of mountains — Andreas & Palm Canyons).

Jan. 8, '04.

5619 Int. Sparrow ♂ albino (Escondido, Cal.
C. S. Sharp.

Pasadena Jan. 26, '04.

5620 Pipilo crissalis senicula ♂

5621 Zonotrichia leucophrys intermedia ♂

Feb. 21.

5622 San Diego Song Sparrow ♂

(Orig No. = 120 ♂ – Dec. 12, 1901)

5623 Passerella iliaca schistacea – Sis Riyon Mts., M.P. Anderson

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5624. P. i. megarhyncha – Marin Co – Maillard – ♂ "4843

5625 " " " ♂juv. "5637

Feb. 28, '04.

Ethel + Bess + I went up to Altadena for the afternoon. A clear, warm, day, with clouds along mountain tops, after yesterday's rain. Of most interest were the Violet-green Swallows, first seen this year. 49 were counted in about two hours, wending their way close over the fields NW parallel to the foothills. They were either in pairs or often a half-dozen far-separated, keeping track of each other by occasional faint twitters. Saw also several pairs of mourning doves, meadowlarks, a solitary shrike, etc

March 16

Saw first Ariz. Hooded Oriole, one ♂ this evening, on place.

March 17, 1904

First Cliff Swallows — 7 around barn where they nested last year.

March 26

Tujunga Valley.

5626 Barn Owl ♂ (Stomach contained Dipodomys)

5627 Costa Hummer ♂

5628 Ruby-crown Kinglet ♀

Made camp in wash of Tujunga Cañon about two miles S W of Sunland. Found birds not particularly common this afternoon. A Texan Nighthawk was shot this evening. Also a Costa Hummingbird around Indian Paint brush and saw another. Also saw Ruby-crown Kinglet (2 shot); Sparrowhawk; west. Red-tail; Cal. Thrasher; Golden-crown and Intermediate Sparrow; Cal. & Spurred Towhee; Red-shafted Flicker; Nuttall Woodpecker; etc.

5629 Ruby-crown Kinglet ♀

5630 Audubon Warbler ♂

5631 " " ♀

5632 West. Gnatcatcher ♂

5633 Pasadena Thrasher ♂

March 27.

5634 West. Meadowlark ♂

5635 Ruby-crown Kinglet ♀

5636 Bell Sparrow. ♂

5637 Brewer Sparrow ♂

5638 West. Bluebird ♂

5639 Black-tailed Gnatcatcher ♂

5640 " " ♂

5641 " " ♂

Saw 2 Ar Kansas Kingbirds, shot this evening; Pileolated Warbler, 1 shot; Violet-green Swallow (large flock around a cliff); White throated Swift (few flying high overhead); Am. Raven (keep flying back & forth, nests probably in cliff); Roadrunner (one on bare top of hill, walkin

back & forth, now & then. quirk Ring-neck, raising crest & emiting series of notes reminding one of mourning dove but not so mellow [illegible]); Brewer Sparrow (1 shot on brushy hillside); Bell Sparrow (Several singing out in wash); Black-tailed Gnatcatcher (common but no sign of nesting yet); West. Flycatcher (1).

March 28

Walked up to Sunland & back. Saw:—

Brewer Blackbird; Black-chin Sparrow (heard singing in wash); Bell's Sparrow; Pileolated Warbler; Ruby-crown Kinglet; Lawrence Goldfinch (flying over often with tinkling notes); Sharp-shin Hawk (1 shot and another seen).

5642 Bell Sparrow ♂

5643 " " ♂

5644 Parkman Wren ♀

5645 Black-tailed Gnatcatcher ♂

5646 " " ♀

5647 Nuttall Woodpecker ♀

5648 Sharp-shin Hawk ♀

March 29.

5649 Black-chin Sparrow ♂

5650 Say Phoebe ♂

5651 West. Yellowthroat ♂

5652 Roadrunner ♀

5653 Lutescent Warbler ♀

Two Bullock Orioles shot this morning; also Black-chin Sparrow, Lutescent Warbler. Roadrunner had in stomach remains of white-footed mouse and lizard, latter nearly whole.

March 30.

5654 Lutescent Warbler ♂

5655 Black-chin Sparrow ♂

5656 Calif. Purple Finch ♂

5657 Hermit Thrush ♀

A solitary ♂ Calif. Purple Finch singing at top of sycamore (in spring); Wint. Hy. Yellowthroat; Hermit Thrush (several); Thrasher (set 1/2 fresh).

March 31

5658 Black-tailed Gnatcatcher ♂

5659 " " ♂

♀

5661 Bell Sparrow ♀

5662 " " ♂

5663 " " ♀

5664 " " ♀

5665 Pasadena Thrasher ♀

5666 Pallid Wren-Tit ♂

5667 Audubon Warbler ♂

Two Phainopeplas (♂ + ♀) were secured down in the wash.

April 1.

A ♀ Geothlypis trichas arizela shot. Also 2 Kingbirds (Arkansas) seen, and a Bullock Oriole. Also a Texas Nighthawk flushed from Tujunga wash. Back to Pasadena this aft.

Pasadena

Apr. 5.

Black-headed Grosbeak on place. Also Bullock Oriole.

Apr. 9.

Went over to Johnson's Lake this evening. Shot 5 Nyctinomus mexicanus. Many of these bats came out very early almost as soon as sunset and flew back & forth over lake like swallows. Saw one other species a much larger bat, flying NW very high with loud squeak, possibly molossus. Saw among birds:- Black-crown Nightheron (several flying west at dusk); Belted Kingfisher (one at lake); Killdeer & Black-necked Stilt (pair of each at edge of lake); Cliff & Tree Swallow (several hawking over lake); Lutescent & Black-throated Gray Warblers (several in flowering oaks); Ruby-crown Kinglet (single ♀ taken); Sierra Junco (several in oaks).

5668 Ruby-crown Kinglet ♀

5669 Black-throated Gray Warbler ♂

5670 Lutescent Warbler ♂

5671 " " ♀

April 16.

Warm; slightly cloudy. In afternoon went up arroyo into canyon a mile or so. Birds of all kinds were extremely scarce, migrants not at all in evidence. Saw:- Warbling Vireo (first one heard & seen); Black-throated Gray Warbler (1 shot); Yellow Warbler (1 heard); Calaveras Warbler (17 shot); Lutescent Warbler (1 shot, and two or three others heard); Golden-crown Sparrow (few); Intermediate Sparrow (few); Rufous-crown Sparrow (1 heard); White-throated Swift (twittering high over head); Violet-green Swallow; Rufous Hummer (only species seen); and usual residents, such as Canyon Wren, Vigors Wren, etc.

5672 Black Phoebe ♀

5673 Black-throated Gray Warbler ♂

5674 Calaveras Warbler ♀

5675 Bush tit ♀

5676 Lutescent Warbler ♂

5677 Rufous Hummer ♂

Apr. 21

5678 Cal. Screech Owl ♂

Apr. 22

Went down to arroyo near town this forenoon. Saw one Wood Pewee; first of season; several Phainopeplas, Black-headed Grosbeaks, etc.

Nest of Hutton Vireo, ready for eggs.

Apr. 23

Clear, Warm. Went up Eaton's Canyon today. Birds in general were not particularly numerous. Saw in wash at mouth:- Calif. Purple Finch (several singing in oaks); Golden-crown & Intermediate Sparrow (few of each still in brush); Calaveras Warbler (♂ shot); Black-chin Hummer (♂ shot). Up in canyon saw:-

White-throated Swift (circling high above cliffs)
Black-throated Gray Warbler (fairly common among black oaks; song Wee zee, weezee, wee zee, weézee, wee zee, wezy; second wezee loudest, and whole rather voluminous for that sort of a note)
Yellow Warbler (few); Mountain Chickadee

(heard in spruces above falls); Cassin Vireo (in oaks & maples above falls); West. Flycatcher (few below falls); Canyon Wren (singing near tunnel).

5679 Cal. Purple Finch ♂

5680 Calaveras Warbler ♂

5681 Black-chin Hummer ♂

April 30

Muggy. High fog. Spent forenoon in lower arroyo below Devil's Gate. Migration (arrested) in evidence.

5682 Spurred Towhee ♀

5683 Western Tanager ♂

5684 Tolmie Warbler ♂

5685 Pacific Yellowthroat ♂

5686 " " ♀

5687 Calaveras Warbler ♀

5688 Orange-crowned Warbler ♀

5689 Lutescent Warbler ♀

5690 Golden Pileolated Warbler ♂

5691 Western Warbling Vireo ♂

5692 Wright Flycatcher ♂

5693 Western Flycatcher ♂

5694 Costa Hummingbird ♂

Birds were fairly numerous, but quiet, especially the smaller species which were hard to detect when a breeze stirred the foliage. Saw:— Vaux Swift (seve hawking back and forth over arroyo bottom); White-throated Swift (flying & twittering high over arroyo & linda vista hills); Golden Eagl (one above arroyo bank near Linda Vista); Costa Hummer (few & no nests yet); Western Flycatcher (only 2 or 3); Ash-throated Flycatch (numerous); Wright Flycatcher (one shot and another seen in arroyo bottom; flitting abo among weeds stalks & sumac with zigz flight from one perch to another, note a sharp "whit" rather loud); Western Jana (Common, both ♂ & ♀); Bullock & Arig.

Hooded Orioles (a very few of each);
Russet-backed Thrush (2); Lawrence Goldfinch
(quite common); Golden-crown & Intermediate
Sparrow (Both still fairly common);
Lazuli Bunting (few); West. Savanna Sparrow
(2 in wheat field); Black-headed Grosbeak (2);
Lutescent Warbler (few in scrub oaks);
Orange-crowned Warbler (♀ of a pair shot
from low bush on arroyo bottom far from trees,
note a "tsick", like lutescents); Calaveras Warbler
(few, in scrub oaks); Golden pileolated Warbler (3);
Pacific Yellowthroat & Tolmie Warbler (both
fairly common in brush of arroyo bottom,
notes - "chick"); West. Warbling Vireo (1 shot,
only species seen).

May 2

5695 Brewer Sparrow ♂
5696 Western Savanna Sparrow ♀
5697 Intermediate Sparrow ♀

Down to arroyo below Devil's Gate

this evening saw: Intermediate and Golden-crown Sparrows (still a few); Brewer Sparrow (a scattered bunch of perhaps six); Black-chin Sparrow (1); Western Savanna Sparrow (1 in field).

May 7

5698 Costa Hummer ♂
5699 " " ♂
5700 Anna Hummer ♂
5701 Lazuli Bunting ♂
5702 West. Lark Sparrow ♂
5703 Ash-throated Fly-catcher ♀
5704 " " ♂
5705 " " ♂

Foggy. Went down to arroyo below Devil's Gate. But few migrants in evidence. Saw:— Russet-back Thrush (have been common everywhere, in town among peppertrees, as well as brush of arroyo since May 12th); Lutescent Warbler (few in brush);

Brewer Sparrow 1 singing (a loud trill like Chipping Sparrow; winter sparrows all gone); Tanager's (very common everywhere, particularly about gravilla and loquat trees in town); Ash-throated Flycatcher (very common); Phainopepla (3).

May 14

5706 Cooper Hawk ♀

5707 Black-chin Hummer ♂

5708 California Yellow Warbler ♀

5709 " " " ♂

5710 Johnie Warbler ♀

5711 West. Wood Pewee ♀

5712 Rufous-crowned Sparrow ♂

5713 San Diego Song Sparrow ♀

5714 Phainopepla ♂

5715 Russet-backed Thrush ♂

Foggy in forenoon. Went up arroyo Seco Canyon to Barker's 4d plant. Birds

were numerous and noisy, many along stream bathing just as sun was coming out. Saw:— Cooper Hawk (the ♀ shot, altho in worn brown streaked plumage, contained a large egg in oviduct, & had already laid one egg or more; the "blue" male was also seen in the vicinity); Mountain Quail (a pair low down, nearly to Las Casitas); Roadrunner; West. Wood Pewee (very common); Western Flycatcher (nest, completed); Tolmie Warbler (♂ (after and others heard); Long-tailed Chat (3 in full song); Phainopepla (very numerous); Black-throated Gray Warbler (singing "zwee'zy-wee'zy-wé'zy-wé'zy); California Yellow Warbler (abundant); Russet-backed Thrush (still a few); etc.

5716. Killdeer, juv.

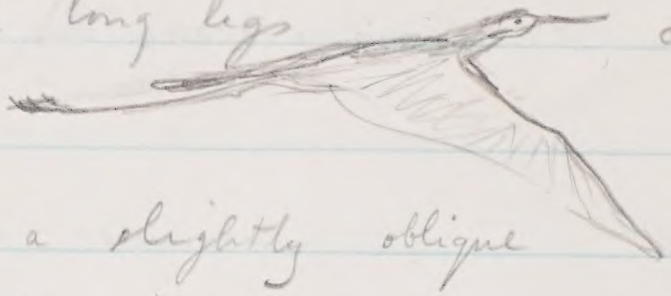
Los Angeles, brought by boy, May 16.

May 20

Large flock Cedar-birds (Ampelis cedrorum) still about in peppertrees; main attraction seems to be the mulberry trees over on Summit Ave.

May 21-22.

Went down to Pasadena Gun Clubs' hunting preserves at Bixby, north & inland from Long Beach. Most of the tule ponds are dried up, there being but one lake with open water. On this are a few coots and ducks (Mallards and cinnamon teal). Have also seen:— Marsh Hawk (♂); Turkey Vulture (plentiful); Black-crown Night Heron (standing motionless, or striding along edge of mud-pond); White-faced Glossy Ibis (about a dozen in all about tule mud-ponds; rise up with dangling legs & several hoarse "Kā-ŏnk"s to fly with slowly flapping wings, in orderly series ↑↑↑↑↑); Black-necked Stilt (2 or 3 dozen at largest more open pond, evidently about to nest; fly up in pairs with strange nasal "quănk,"s;

flying with long legs  dangling

behind at a slightly oblique tilt;
when they alight, one of the pair, probably
the male, continually squats, as though legs
were too weak to hold body up; they behave
anxiously, as there may be eggs or young
nearby); Killdeer (bawling and wailing
constantly, wherever one goes); Gull (one
light-backed large bird, possibly argentatus, flew
over); Song Sparrow (abundant, ½ grown young
in tules); Meadowlark (nearly-grown young common
also nest with 5 considerably-incubated eggs,
nest in hollow lined with fine yellow dry grasses
and partly concealed & over-arched by
scanty grass growing around about; discovered
by nearly stepping on, and flushing old bird,
which flew at once to a distance); San Diego
Redwing (nests in tules, 2 feet up, and in
tufts of grass out in meadow 6 in. to 1 foot up

one with three incubated eggs; two others with 3 young each); Arkansas Kingbird (common along fences, nest in eucalyptus at ranch); Black Phoebe (nest & one egg under eaves of house); House Finch (nests under eaves on cornice); Willow Goldfinch (common); Tule Yellowthroat and Tule Wren (few in tule beds); Cliff Swallow (nesting on barns at ranch); Bank Swallow (common hawking over meadows, going & coming from direction of Alamitos, where they nest in sea-bluff); Calif. Horned Lark (several on dry pasture).

5717. Killdeer ♀ juv.

5718 Spotted Sandpiper ♂

5719 Black-necked Stilt ♂

5720 " " " ♂

5721 Bank Swallow ♀

5722 " " ♀

5723 " " ♀.

5724 " " ♀

5725 Juli Yellowthroat ♂

5726 " " ♀

5727 Belding Sparrow ♂

5728 San Diego Redwing ♂

5729 Black-necked Stilt ♀

5730 Ark Ransas Kingbird ♀

5731 San Diego Redwing ♂

5732 " " " ♂

Later — Found four Song Sparrow's nests, each containing three eggs, all built in tufts of grass not over 6 inches above earth out in meadow. Found another Meadowlark's nest, with 4 incubated eggs, a hollow rounded under edge of grassclumps and completely overhung with wisps. Took a set of four slightly incubated eggs of Juli Yellowthroat; nest about 8 inches above sod in small clump of tules partly concealed by tall grass, at edge of tule bed. Saw also:- Barn Swallow (several coursing over meadows going north west);

Forster Tern (3, flying over pond, darting down for fish); Spotted Sandpiper (2 or 3, around pond); Semipalmated Plover (1, and small company).

May-24

Still a band of a dozen or so Cedar Waxwings in mulberry trees over on Summit Ave.

May 25

Flock of fully 30 Cedarwaxwings.

May 28-29-30.

Arroyo Seco Canyon.

5733 Lawrence Goldfinch ♀
5734 " " ♀
5735 Calif. Yellow Warbler ♀
5736 West. Wood Pewee ♂
5737 Costa Hummer ♂
5738 Hutton Vireo ♀
5739 " " ♂
5740 Ariz. Hooded Oriole ♂
5741 Phainopepla ♀
5742 Ash-throated Flycatcher ♂

5743 Western Tanager ♂

5744 " " ♂

Black-chinned Hummer (Nests in process of construction or with one fresh egg, most numerous; few with complete sets and one with small young; ♂♂ high on hillsides among black sage; ♂ swings back + forth in about 30 foot arc before ♀ rattling wings like mourning dove); Costa Hummer (1 nest building in poison oak on bank side); White-throated Swift (few; two clasped in midair falling a great distance to separate within 100 feet of ground); Violet-green Swallow (several flying with bats at dusk); Poor-wills (calling commonly, 3 seen at dusk in pursuit of one another); Turkey Vultures; Mourning Dove (1 sitting on nest 6 ft. up on willow stump); Valley Partridge; Plumed Partridge (1 covey);

Cooper Hawk (Nest with 4 downy young in alder above stream 60-70 feet up); Red-tail (1 pair circling high up); Golden Eagle (1 at forks, circling); Screech Owl (2 young in cavity of alder stub, 1/3 grown; birds heard at night); Red-shafted Flicker (1 nesting hole; birds scarce); Nuttall's Woodpecker (several pair); Black Phoebe (1 near Brunk's); West. Wood Pewee (several nests, incompleted, or with 1 & 2 eggs, in sycamores as usual); Traill Flycatcher (pair near Quarry); Western Flycatcher (nests common, 6 sets of 4 fresh or slightly incubated; also several incomplete sets & nests; nests on alder stubs behind turned down bark, or side of rocks, etc., as usual, 4 to 14 feet up); Ash-throated Flycatcher; California Jay (extremely scarce); Blue-fronted Jay (2 or 3 near Dark Canyon); Ariz. Hooded Oriole (only

at mouth of canyon); Lawrence Goldfinch (fairly common, 1 nest in val not reached); Arkansas Goldfinch (few); Black-chin Sparrow (singing commonly high on sparsely-bushed canyon sides, also pair in wash at mouth); Rufous crowned Sparrow (several seen in canyon, & heard on hillsides); Bell's Sparrow (5 at mouth of canyon); San Diego Song Sparrow (few at mouth of canyon along last water); Sierra Junco (several pair along trail, 1 as far down as Baker's old place); Anthony Towhee (very few); Spurred Towhee (fairly common); Black-headed Grosbeak (few heard singing); Lazuli Bunting (common; nest with 3 highly-incubated eggs in canyon bed); Phainopepla (only at mouth of canyon); Hutton Vireo (incompleted nests, & one with 3 highly-incubated eggs, 18 feet up in

top branches of oak); Cassin Vireo (not so numerous as other two species; nest 14 feet up in live oak with 4 fresh eggs; notes repeated slowly hesitatingly, "too-ree', too-roo', whew, hoo-ray'," etc.; also nest with 3 young & addled egg in alder 10 feet up); West. Warbling Vireo (most common species; note rapid & continuous; nests in process of construction only); Lutescent Warbler (heard singing); Calif. Yellow Warbler (abundant; nests nearly complete, but no eggs yet); Black-throated Gray Warbler (singing commonly all along canyon; nest with 3 fresh eggs in golden oak 15 feet up); Long-tailed Chat (near quarry, male singing); Canyon Wren (singing commonly; nest 6' in back in crevice very narrow, of rock on canyon wall, 1 young + 3 eggs); San Diego Wren (common, nest building in woodpeckers hole in dead alder stub);

Parkman Wren (sets of 6 & 8 fresh eggs; nests 8; 10, & 12 feet up, in holes); Pasadena Thrasher (few); Western Gnatcatcher (1) Black-tailed Gnatcatcher (5 at mouth of canyon) Bush-tit (young, full-fledged, common; nests with fresh eggs); Wren-tit (common); Russet-backed Thrush (2 or 3 seen, probably late migrants); Western Tanager (common, nests, nearly complete, but no eggs).

June 2.

Last Cedarbirds, a dozen or so, in mulberry trees at Summit & Villa.

Aug. 24

Pescadero Creek, Santa Cruz Mts., San Mateo Co., Cal

We are camped in a densely wooded canyon: immense redwoods, tanbark Oaks, Golden-leaf oaks, madrones & Douglas spruce, with undergrowth of brakes, huckleberry, salmonberry, lilac, etc. Birds very quiet, and not abundant. Have seen yesterday & today, so far:— Red-shafted Flicker, Calif. Woodpecker, Golden Eagle, Sparrow hawk, Coast Jay, Winter wren, Santa Cruz chickadee, Monterey Hermit Thrush (only two heard), Wren-tit, Vigors wren, Hutton Vireo, Pygmy Nuthatch, Calif. Creeper, Pt. Pinos Junco, Belted Kingfisher, Russet-backed Thrush, Santa Cruz Song Sparrow.

5954 Calif. Creeper ♀ juv.

5955 Intermediate Wren-tit ♂

Aug. 25

5956 Coast Jay ♂ im.

5957 " " ♂ im.

Shot a Western Flycatcher; also saw Brown Towhee.

Aug. 26

5958 Vigors Wren ♀ im.

5959 Monterey Hermit Thrush ♂ im.

5960 " " " ♀

5961 " " " ♀

Found the little thrushes on the dark densely brushy east side of the mountain near the Pescadero Creek. Two juveniles and two adults were secured. Their two call notes are just like those of the Dwarf Hermit. They were feeding on huckleberries (Vaccinium ovatum) + their undomened regions were stained purple with the juice. Over in the Butano Creek Basin found birds extremely scarce. Saw Red-shafted Flicker, Cal. Woodpecker, Coast Jay, Intermediate Wren-tit, Calif. Brush-tit, Santa Cruz Chickadee, Monterey Hermit Thrush, Vigors Wren, Hutton Vireo & Pt. Pinos Junco.

Aug 29

Camped in San Antonio Canyon in foot hills of Black Mt., 4 miles south of Mt. View, Santa Clara Co. The region is strictly Upper Sonoran, with grease-wood hilltops & south sides, and bay & madrone on the north slopes.

5962 California Poor-will ♀

5963 Bell Sparrow ♂ im

5964 " " ♂ im.

Aug. 30

5965 Rufous-crowned Sparrow ♀

5966 Bell Sparrow ♂

5967 " " ♀ im.

Aug. 31

5968 Cooper Hawk ♂ im

Sept. 1

5969 Green-backed Goldfinch ♂ im.

5970 San Francisco Towhee ♀ ad

Seen today, as well as preceding days, unless otherwise stated: — Intermediate Wren-Tit (very numerous); Vigors Wren (common); California Thrasher (common; full-grown juveniles taken); Plain Titmouse (few); Bush-Tit (few); House Finch Russet-backed Thrush (often heard); Western Bluebird (few) Arkansas Goldfinch (common); Lawrence Goldfinch (few); Western Lark Sparrow (few on dryest hillsides along road up Black Mt.); Santa Cruz Song Sparrow (few along water course); Black-headed Grosbeak (one heard yesterday) Violet-green & Cliff Swallows (common flying high overhead in the evening); Hutton Vireo (common and in full song); Western Flycatchers (few); Rufous-crowned Sparrow (heard often "Kiew, Kee, Kee-kee-kee" on south hillslopes covered with small grease-wood clumps); Bell Sparrow (Common on grease-wood clothed southerly hillslopes, immatures with adults, but both in complete annual plumage); San Francisco + California Towhees (both common); Brewer Blackbird (flocks flying up on mountain early

evening just before sundown); Western Tanager (Quite sure I have heard its ordinary call note several times yesterday and today); California & Coast Jays (both common, and often in same place, but latter prefers madrone & bay covered north slope while former affects live oak patches largely, i.e. transition & upper sonoran); Red-backed Thrasher (few); Nuttall Woodpecker (two seen); Belted Kingfisher (one flying over); Dusky Poor-will (Very commonly heard of evenings on sparsely-clothed grease-wood covered south hill slope, scattering all over at night); Anna Hummer (few among oaks); California Partridge (numerous, appropriating fare from neighboring vineyards, mostly neglected); Mourning Dove (fairly common); Barn, Screech & Horned Owls (heard of evenings); Western Sparrow Hawk (few); Cooper Hawk (only two one taken); Sharp-shinned Hawk (often heard & seen); White-tailed Kite (one flying over); West. Red-tail (one in Canyon); Golden Eagle (seen flying overhead often)

Road-runner (apparently fairly common on dryer hill-slopes, even along road up Black Mountain);
Cabanis Woodpecker (pair).

Sept. 2

5971 Dusky Poorwill ♂

5972 " " ♂

Sept. 3

5973 Bell Sparrow ♀ im.

5974 " ♂ ad.

Sept 4

5975 Intermediate Wrentit ♀

5976 Bell Sparrow ♀ im

5977 " ♀

5978 " ♂ im.

Pasadena, Cal.

Sept. 16-04

5979 Mockingbird ♀ im. Wash

5980 " ♀ im. "

5981 Pasadena Thrasher ♂ im. "

5982 California Jay ♀ im. "

5983 Cactus Wren ♀ im. "

5984 " " ♂ ad. "

5985 Anthony Towhee ♀ im. "

5986 Spurred Towhee ♂ ad. "

5987 " " ♂ ad. "

5988 Rufous-crowned Sparrow ♂ juv. "

5989 Sulfurent Warbler ♂ ad. Oak

5990 Anna Hummer ♀ Wash

5991 Wren-tit ♂ ad. "

5992 " ♂ ad. "

5993 " ♀ ad. "

5994 " ♀ ad. "

5995 Black-tailed Gnatcatcher ♂ im "

5996 " " ♀ im "

5997 Willow Goldfinch ♂ ad. Sunflowers Road side

5998 Willow Goldfinch ♂ ad. Sunflower

5999 " " ♀ ad. "

6000 Green-backed Goldfinch ♂ ad. "

6001 " " ♂ ad. "

6002 " " ♀ im. "

6003 " " ♀ ad. "

6004 " " ♂ im. "

Sept. 17

6005 House Finch ♀ im. Cactus

6006 Violet-green Swallow ♂ im Wash

6007 Rhinopepla ♂ im "

6008 Spurred Towhee ♀ ad. Scrub brush

Sept. 19

6009 Black-tailed Gnatcatcher ♀ im Wash

6010 Allen Hummer ♂ im. Nicotiana

6011 " " ♂ im. "

6012 Willow Goldfinch ♀ ad. Roadside Sn

6013 Green-backed Goldfinch ♂ im. "

6014 " " ♂ im. "

6015 West. Wood Pewee ♂ im. Tamarisk
Garden

6016 Slender-billed Nuthatch ♀ im. OaK

6017 Calif. Shrike ♀ im.

6018 Anthony Towhee ♂ ad

6019 House Finch ♂ im.

6020 " " ♂ im.

6021 " " ♂ im.

6022 Lawrence Goldfinch ♀ ad

6023 " " ♀ im.

6024 " " ♂ ad

6025 Wren tit ♂ ad

6026 Parkman Wren ♂ im.

6027 Bush tit ♂ im.

6028 " ♂ im.

6029 " ♀ im.

6030 " ♀ im.

Sept. 20

6031 Black-tailed Gnatcatcher ♂ im.

6032 Wren tit ♂ im.

6033 Phainopepla ♂ ad.

6034 Nuttall Woodpecker ♂

6035 Mockingbird ♀ im.

6036 Calif. Jay ♂ im.

6037 Anthony Towhee ♂ im.

6038 " " ♂ ad

6039 Spurred Towhee ♀ im.

6040 " " ♂ ad.

6041 Say Phoebe ♂ ad

6042 Mockingbird ♂ im.

6043 Black-headed Grosbeak ♀ im.

6044 Anthony Towhee ♂ ad

6045 " " ♂ ad.

6046 West Lark Sparrow ♀ im.

6047 " " " ♂ im.

6048 Wrentit ♀ ad

6049 San Diego Wren ♀ ad.

6050 " " " ♀ im.

6051 Anna Hummer ♂ im.

6052 House Finch ♀ im.

6053 " " ♂ im.

6054 " " ♂ ad.

6055 House Finch ♂ ad.

6056 " " ♂ ad.

6057 " " ♂ ad.

Sept. 21

6058 Anna Hummer ♀

6059 San Diego Wren ♀ im

6060 Wren tit ♂ ad

6061 Nuttall Woodpecker ♀

6062 Red-shafted Flicker ♂ im.

6063 " " ♂

6064 Olive-sided Flycatcher ♀

6065 Western Tanager ♀ im

6066 mockingbird ♂ im

6067 " ♀ im.

6068 Calif. Shrike ♂ im.

6069 Anthony Towhee ♀ ad.

6070 Spurred Towhee ♀ ad.

6071 " " ♂ im.

6072 Intermediate Sparrow ♂ ad.

6073 Mountain Chickadee ♂ ad.

6074 Green-backed Goldfinch ♀ ad

6075 " " ♂ ad

6076 Plain Titmouse ♀ im.

6077 " " ♂ ad.

Sept. 22

6078 Black Phoebe ♂ ad El Monte

6079 " " ♀ im

6080 " " ♀ im.

6081 " " ♀ ad.

6082 " " ♀ ad

6083 " " ♂ ad.

6084 " " ♀ im.

6085 " " ♀

6086 " " ♂

6087 Am. Barn Owl ♀

6088 West. Meadowlark ♀

6089 " " ♂

6090 " " ♀

6091 Calif. Shrike ♀

6092 " " ♀

6093 Vaux Swift ♂ im.

6094 Tule Yellowthroat ♂ im.

6095 Black-throated Gray Warbler ♀ im.

6096 Calif. Yellow Warbler ♀ im.

6097 Calif. Shrike ♀

6098 " " ♂

6099 Say Phoebe ♂

6100 Bush tit ♂ ad.

6101 Hutton Vireo ♂

6102 House Finch ♂ im.

6103 Spurred Towhee ♂

6104 - San Diego Song Sparrow ♀

6105 " " " " ♀

6106 " " " " ♂

6107 " " " " ♀

6108 " " " " ♂ ad.

6109 " " " " ♂

6110 Willow Woodpecker ♂

6111 Willow Goldfinch ♀

6112 Western Tanager ♀ im.

Sept. 29

6113 Black-headed Grosbeak ♀ im.

6114 Sharp-shin Hawk ♂ im. Oct. 9 in town; had eaten a little chicken & burnt on place.

Oct. 22

6115 Valley Partridge ♂ im.

6116 Red-breasted Sapsucker ♀ im.

6117 Red-shafted Flicker ♀ im.

I shot the above this forenoon in Rubio Wash. The sapsucker was in a eucalyptus tree, "dipping" from numerous fresh borings in bark of trunk. Saw also:- large flock of robins, fully fifty, flying east overhead; Audubon Warblers very numerous in sumach bushes.

Oct. 26

6118 Virginia Rail ♂ im (Struck wires in town)

Nov. 5

Up Eaton Canyon today saw a Condor circle nearby overhead and then alight on a dead spruce on the canyon wall, turning head from side to

Nov. 8 - 04

119 Rufous-crowned Sparrow ♂ im.

120 Western Lark Sparrow ♀ im.

121 Golden-crowned Sparrow ♀ im.

122 Ruby-crowned Kinglet ♂ ad.

123 Audubon Warbler ♀ ad.

124 " " ♀ ad

125 " - " ♂ im.

126 Intermediate Sparrow ♂ ad.

Nov. 12

127 Spurred Towhee ♀ im.

128 Thick-billed Sparrow ♀ im.

129 Ruby-crowned Kinglet ♂ ad.

130 " " ♀ ad.

131 Audubon Warbler ♂ ad.

132 " - ♀ im

Catalina Island Trip

Nov. 24-04.

On the way over across the channel saw several small shearwaters, two pelicans, a few Brandt Cormorants, a few medium-sized terns (probably the Forster); several surf scoters (near Pedro breakwater); one Bonaparte Gull (in Pedro harbor); a few immature Heermann Gulls near Avalon Bay; lots of Western Gulls and one or two California Gulls followed the boat over; a few small divers, probably Cassin Auklets.

This evening went up a canyon above avalon, and to left of Golf Links; a little water oozes out; here at dusk came a great number of Doves, many Hermit thrushes, & a few Spurred Towhees; Saw also one Red-tailed Hawk, & quite a lot of Ravens; a Ruby-crowned Kinglet; in evening, heard notes of ground owls.

6133 Dwarf Hermit Thrush ♀

Nov. 25.

6134 Valley Partridge ♂

6135 " " ♀

6136 " " ♀

6137 Mockingbird ♀

6138 Spurred Towhee ♀

6139 " " ♂

Nov. 26.

140 Spurred Towhee ♂

141 " " ♂

142 " " ♂

143 Audubon Warbler ♀

144 Hermit Thrush ♀

145 House Finch ♂

Have seen Sparrow Hawk (one circling above ravine yelling vociferously, evidently concerned about a sharp-shin in the brush); Red-Tail (regular roost and old nests in cottonwoods in canyon); Sharp-shinned Hawk (2 seen flying in brushy canyon); Say Phoebe (2 on hillside); Black Phoebe (1 in town); Anna Hummer + Allen Hummer (about Eucalypt trees in town, and also among Nicotiana glauca which is now abundant in Avalon Canyon and branches); Brushy Warbler + Bewick Wren (both scarce); Rock Wren (few);

Golden-crown, Intermediate & Fox Sparrows (several of each come down at dusk to roost near water in ravine); MocRingbird (few); Ruby-crown Kinglet (few); Birds in general, both residents & migrants, very much fewer than in December, 1897.

Victorville, San Bernardino Co., Cal.

Dec. 22-04

6146 Cabanis Woodpecker ♂

6147 San Diego Song Sparrow ♀

Dec. 23

6148 Red-tail Hawk ♂

6149 Mountain Song Sparrow ♂

6150 " " " ♂

6151 San Diego " " ♀

6152 " " Wren ♂

6153 Western MocRingbird ♀

6154 Rock Wren ♀

6155 Sage Sparrow ♂

6156 " " ?

6157 Sage Sparrow ♂

6158 " " ♂

6159 " " ♀

6160 Intermediate Sparrow ♂

6161 " " ♀

6162 " " ♀

6163 Western Lark Sparrow ♀

6164 " " " ♀

Dec. 24

165 Sharp-shinned Hawk ♂

166 Baird Woodpecker ♂

167 Western Bluebird ♂

168 Audubon Warbler ♀

Dec. 25

169 Roadrunner ♀

170 Sage Sparrow ♂

171 Cactus Wren ♂

172 " " ♂

173 Slender-billed Nuthatch ♀

174 San Diego Wren ♂

175 Western Savanna Sparrow ♀

176 Western Meadow Lark ♂

177 Intermediate Sparrow ♂

1. Western Bluebird.* (abundant feeding on Mistletoe berries).

2. Mountain Bluebird* (a few seen out in brush on desert)

3. Western Robin* (a few in cottonwoods eating mistletoe ber

4. Townsend Solitaire* (" " " " " " " "

5. Rubycrowned Kinglet* (fairly common in trees, one or two on desert)

6. Bush-tit* (few in cottonwoods

7. Mountain Chickadee* (fairly common in river bottom).

8. Slender-billed Nuthatch* (few in cottonwoods).

9. Sierra Creeper* (few in cottonwoods)

10. Western Marsh Wren* (Several in alfalfa patch).

11. Vigors Wren* (few in river bottom brush)

12. Cactus Wren* (5 seen & 2 shot in tree yuccas)

13. Rock Wren* (On desert common on ground & rock

14. Canyon Wren. (one heard on rocky river bank)

15. Leconte Thrasher* (few & shy; one shot, on desert).

16. Mockingbird.* (Very few)

17. American Pipit.* (Common in pastures along river)

18. Western Yellowthroat.* (One shot in tules).

19. Audubon Warbler.* (Fairly common in cottonwoods

20. Orange-crowned Warbler* (2 shot by Maillard)

1. White-rumped Shrike.* (Very few & shy)
2. Phainopepla.* (Few eating mistletoe berries)
3. Mountain Song Sparrow* (common in brush of bottom)
4. San Diego " " * (" " " " ")
5. Sage Sparrow.* (Few in brush on desert; shy).
6. Sierra Junco.* (Very common in river bottom)
7. Slate-colored Junco.* (2 taken)
8. Intermediate Sparrow.* (Very common in river bottom).
9. Western Lark Sparrow.* (Few with Juncos).
10. Western Savanna Sparrow.* (Abundant in alfalfa patch).
11. House Finch.* (Very few).
12. Brewer Blackbird. (Common around stock yards).
13. Yellow-headed Blackbird. (Maillard saw one flying down river)
14. Western Meadowlark.* (Few about alfalfa patch)
15. American Raven. (Common but shy)
16. Desert Horned Lark. (Large flocks & scattering on desert)
17. Say Phoebe.* (Several in river bottom)
18. Black Phoebe.* (" " " ")
19. Red-shafted Flicker.* (Common in cottonwoods)
20. Band Woodpecker.* (Few in yuccas & cottonwoods)

41. Cabanis Woodpecker.* (Few in cottonwoods).

42. Roadrunner.* (Few, one taken).

43. Belted Kingfisher. (One along river)

44. Pallid Horned Owl.* (Head often in cottonwoods; 3 shot). microtus in stomach

45. Barn Owl.* (Several around alfalfa patch).

46. Western Sparrow Hawk.* (Fairly common everywhere)

47. Golden Eagle. (Pinger saw one)

48. Western Red-tail.* (Several in cottonwoods along riv

49. Cooper Hawk. (Several seen)

50. Sharp-shinned Hawk.* (Several seen; 2 shot)

51. Valley Quail.* (Flock in river bottom)

52. Green-winged Teal.* (Flocks along river)

53. American Coot.* (Several in lagoons)

Dec. 26.

6178 Western Marsh Wren ♀

6179 Western Mockingbird ♂

6180 Heermann Song Sparrow ♂

6181 Western Sparrowhawk ♀

6182 " " ♂

Saw also (54) Killdeer & (55) West. Chipping Sparrow.

) Hutton Vireo*; (57) Cedarbird*; (58) Verdin*; (59) Pine Siskin*;
Am. Long-eared Owl*; (61) Dwarf Hermit Thrush*; (62) Sage Thrasher*;
) Western House Wren*; (64) Heermann Song Sparrow*; (65) Merrill Song Sp.*

183 Sierra Junco ♂

184 Mountain Chickadee ♀

185 " " ♀

186 Western Savanna Sparrow ♀

187 " " " ♂

Dec. 27

188 Barn Owl ♂

189 Sharp-shin Hawk ♂

190 Ruby-crown Kinglet ♀

191 Verdin ♂

192 Rock Wren ♂

193 Phainopepla ♂

194 " ♀

195 " ♂

196 San Diego Wren ♀

197 Western Lark Sparrow ♀

198 Mountain Song Sparrow ♀

199 " " " ♂

200 Heermann " " ♂

201 " " " ♂

6202 San Diego Song Sparrow ♀

6203 " " " " ♀

6204 Sierra Junco ♂

6205 " " ♀

6206 " " ♂

6207 Western Savanna Sparrow ♀

6208 Intermediate Sparrow ♂

6209 Valley Partridge ♀

Dec. 28.

6210 Ashy Kinglet ♂

6211 Long-eared Owl ♂

6212 Mountain Song Sparrow ♀

6213 " " " ♂

6214 San Diego Wren ♂

6215 Say Phoebe ♀

6216 Cabanis Woodpecker ♂

6217 Red-shafted Flicker ♀

6218 Sierra Creeper ♂

6219 Pine Siskin ♂

6220 Mountain Chickadee ♀

221 Western Bluebird ♀

222 " " ♂

223 " " ♂

224 Sierra Junco ♂

225 " " ♀

Dec. 29

226 Cedar Waxwing ♀

227 " " ♀

228 " " ♂

229 " " ♂

230 " " ♂

231 " " ♀

232 " " ♀

233 " " ♂

234 Townsend Solitaire ♀

235 Say Phoebe ♂

236 Western Meadowlark ♂

237 Western Bluebird ♀

238 " " ♀

(66) Prairie Falcon (one seen by Maitland & one by me)

Dec. 30

6239 Mountain Song Sparrow ♂

6240 San Diego " " ♂

6241 Townsend Solitaire ♀

6242 Western Marsh Wren ♀

6243 Slate-colored Junco ♀

6244 Valley Partridge ♂

6245 Mountain Song Sparrow ♀

6246 " " " ♀

6247 " " " ♀

6248 Western Savanna Sparrow ♂

Dec. 31

6249 Sage Sparrow ♂

6250 " " ♂

6251 Western Meadowlark ♀

Pringer shot a ♂ Bohemian Waxwing; it was alone with bluebirds in cottonwood tree.

Jan. 1- 1905.

252 Townsend Solitaire ♂

253 " " ♀

254 Cedar Waxwing ♂

255 " " ♀

256 " " ♂

257 San Diego Wren ♀

258 House Finch ♂

259 Black Phoebe ♀

260 Sage Sparrow ♂

261 Western Robin ♂

262 Western Chipping Sparrow ♂

263 Mountain Song Sparrow ♀

264 Rock Wren ♂

Jan. 28-05

Went down to San Pedro and Pt. Fermin today with physiography class. Saw quite a number of Spotted Sandpipers along the rocky surf-line towards Pt. Fermin. They were always seen singly. Saw several Bonparte Gulls in the inner harbor at San Pedro; also in vicinity of deadman Island Heermann & Western Gull, Brown Pelican, Brandt & Farallone Cormorant, Royal Tern, & Surf Scoter. On the green & grassy upland between San Pedro & Pt. Fermin, saw a large flock of Mountain Bluebirds (Sialia arctica); also West. Savanna Sparrows, Audubon Warblers, Am. Pipits, Cal. Shrike, etc.

Feb. 4 Pasadena

Unusual rainfall, with lightning & SE wind

Night & morning. Feb. 2	2.27
Night to 8:30 am Feb. 3	1.55
8:30 to 3:00 " "	1.20
3:00 PM Feb. 3 to 8:30 a.m. Feb. 4	2.21
For storm	7.23
Previously	5.09
Season To Date	12.32 inches

Feb. 16-05 Pasadena

ent over to arroyo below Devil's Gate awhile
is evening. Birds rather scarce, both
in species and individuals. Saw many
Lark Sparrows, a Sparrow Hawk, 2 red-shafted
Flickers, 1 Dwarf Hermit Thrush, flock of geese
high up going N W, etc.

265 Willow Goldfinch ♀
266 West. Lark Sparrow ♂
267 Intermediate Sparrow ♂
268 " " ♂
269 Cenithorny Towhee ♀
270 " " ♂
271 " " ♂

Chickadees in the yard.

Feb. 18

Went over to arroyo below Devil's Gate this
afternoon. Saw Rufous-crowned Sparrow,
Black-tailed Gnatcatcher, Cactus Wren,
Dwarf Hermit Thrush, a very few
Anna Hummers, etc.

6272 Anna Hummer ♂

6273 " " ♂

6274 Ashy Kinglet ♂

6275 Black-tailed Gnatcatcher ♂

6276 " " ♀

6277 Bush-tit ♀

6278 " ♂

6279 " ♂

6280 San Diego Wren ♀

6281 " " " ♀

6282 Audubon Warbler ♂

6283 " " ♂

6284 " " ♀

Sent me from Claremont, shot Feb. 18 :—

6285 Pasadena Thrasher ♂

6286 Western Bluebird ♂

6287 " " ♀

Feb. 22.

San Pedro near Pt. Fermin Lighthouse.

288 Spotted Sandpiper ♀

289 " " ♂

290 " " ♀

291 Rock Wren ♂

292 Intermediate Sparrow ♀

293 Sparrow Hawk ♂

Shot at Claremont Feb. 22 + sent me.

293a Wrentit ♀

294 " ♂

295 Brushtit ♂

296 Sierra Junco ♂

297 Green-backed Goldfinch ♀

298 " " ♀

299 " " ♂

300 Willow " ♂

Feb. 26 - Saw 15 Violet-green Swallows flying west over Linda Vista.

March 4 – 05.

Went down to arroyo this afternoon. Humid & sultry. Birds scarce & very quiet; saw one Rufous Hummer.

6301 Anna Hummer ♂
6302 MacRingfid ♂
6303 Intermediate Sparrow ♀
6304 " " ♀
6305 House Finch ♂
6306 " " ♂
6307 " " ♀
6308 " " ♀

March 5.

Saw pair of Mt. Chickadees on place today: also a Red-breasted Sapsucker. Saw lots of rufous hummers around current bushes in Linda Vista hills this afternoon.

March 9.

First Arizona Hooded Oriole ♂ in eucalyptus on home place this evening. High fog.

March 10.

♂ + ♀ Ariz. Hooded Orioles active and noisy on place today.

March 11.

Red-breasted Sapsucker in pepper-tree on street.

March 18

Mountain Chickadees still on place, and singing profusely.

March 24.

Mountain Chickadee on place. Brown towhees nests with 3 fresh eggs.

March 25.

6309 anna Hummer ♂

6310 " " ♂

6311 " " ♂

6312 Parkman Wren ♂

6313 Pacific yellow throat ♂

6314 " " ♀

6315 Audubon Warbler ♀

6316 Lawrence Goldfinch ♂

6317 House Finch ♂

(over)

Took the above nine birds down in the arroyo during a two hours' hunt this afternoon. Pacific Yellowthroats were common, evidently in migration, but hard to see, as they kept close in the brush clumps with only occasional call notes. Western Tanagers were also evidently on the move. But no other migrating species were noted. Lawrence Goldfinches are paired off. Saw considerable numbers of Violet-green Swallows and a few Cliff Swallows high overhead. Also yesterday a large file of hawks in procession going NW.

March 27

Glendora. Went out to Glendora last night & hunted up the Big Dalton wash and canyon this forenoon. Heard Cassin Vireo & Black-throated Gray Warbler in canyon, both in full song. Both Bullock and Ariz. Hooded Orioles were common in the orchards about Glendora, as was also the Rufous Hummer. A brood of nearly full-grown Thrashers in wash.

318 Pasadena Thrasher ♂ juv.
319 Rufous Hummer ♀
320 Anna Hummer ♂
321 Anna Hummer ♂
322 Lutescent Warbler ♂
323 Audubon Warbler ♀
6324 " " ♀
6325 " " ♂
6326 " " ♂
6327 Calif. Purple Finch ♀
6328 House Finch ♂

March 29 Pasadena

6329 Red-shafted Flicker ♀

6330 Nuttall Woodpecker ♂

6331 Western Gnatcatcher ♂

6332 Ashy Kinglet ♀

6333 " " ♀

6334 Western Flycatcher ♂

6335 " " ♂

6336 Audubon Warbler ♂

6337 " " ♂

6338 " " ♀

6339 Spurred Towhee ♂

Took the above birds this afternoon in the arroyo above Devil's Gate. Saw at least 5 Western Flycatchers, + 1 Arkansas Kingbird. Only ♀ Kinglets about now. Lots of West. Gnatcatchers, a few West Bluebirds, Sierra Juncos, Golden-crown + Intermediate Sparrows

April 1 — Pasadena

340 Western Flycatcher ♂

341 Parkman Wren ♂

342 Lutescent Warbler ♂

343 " " ♀

344 Black-throated Gray Warbler ♂

345 " " ♂

346 Calif. Purple Finch ♂

347 West. Warbling Vireo ♂

348 Plain Titmouse ♂

349 Audubon Warbler ♂

350 " " ♀

351 " " ♀

Took the above birds in the wash below Eaton Canyon. Saw but the two Black-throated Gray Warblers feeding in blossoming oaks along with lutescents + audubons. Saw also three Warbling Vireos in oaks + elders, several Hermit Thrushes, Ruby-crowned Kinglets, 1 Arkansas Kingbird, 1 western Flycatcher, a few western robins,

several juncos and western bluebirds, Parkman Wrens (singing loudly), Sparrowhawk (evidently nesting), Cooper Hawk, many Rufous Hummers, White-throated Swifts, etc.

April 5

6352 Golden-crowned Sparrow ♀

6353 Intermediate Sparrow ♂

6354 Brewer Sparrow ♀

6355 House Finch ♀

6356 Cactus Wren ♀

Took the above birds in the arroyo towards Linda Vista. Saw perhaps 25 Brewer Sparrows in a flock scattering over the brushy arroyo bottom. Saw also: Bullock Oriole (a pair); Cliff Swallow (few high overhead); Audubon Warbler (very few); etc.

April 6

357 Audubon Warbler ♂

358 Black-chinned Hummingbird ♂

359 Tolmie Warbler ♂

Took the above in the arroyo above Devil's Gate. Saw:- Western Martin (2 flying west high overhead); Lutescent & Audubon Warblers; Tolmie Warbler (2 in brush in wash); Black-chin Hummer (1 ♂ shot at wild tobacco bush); Lazuli Bunting (One seen singing on hillside); Rufous-crowned Sparrow; etc.

April 8

6360 Black-chin Hummer ♂

6361 " " ♂

6362 Calaveras Warbler ♂

6363 " " ♂

6364 " " ♂

6365 " " ♂

6366 Western Flycatcher ♀

6367 Lutescent Warbler ♀

6368 " " ♀

6369 Pileolated Warbler ♀

6370 Johnnie Warbler ♂

6371 Cassin Vireo ♂

6372 " " ♀

6373 West. Warbling Vireo ♂

6374 " " " ♀

6375 Black-throated Gray Warbler ♂

6376 " " " ♂

6377 " " " ♂

6378 " " " ♂

6379 " " " ♀

6380 " " " ♂

6381 " " " ♂

6382 " " " ♂

6383 " " " ♂

6384 " " " ♀

6385 " " " ♀

6386 " " " ♀

6387 Ash-throated Flycatcher ♂

6388 " " ♂

389 ash-throated Flycatcher 5

390 " " 5

Took the above birds in the arroyo above the Devil's Gate bridge. Encountered a "wave" of migrants, particularly warblers, among the flossoming oaks on the terraces on the La Canyada side of the arroyo.

Saw birds as follows:—

Valley Partridge; Mourning Dove (few, calling); Sparrow Hawk (pair); Golden Eagle (pair overhead); Turkey Vulture (common as usual); California Condor (one sailing east high up); Red-shafted Flicker (2 pairs); White-throated Swift; Anna, Rufous and Black-chinned Hummers; Ash-throated Flycatcher (at least 10 seen); Western Flycatcher (few); Black Phoebe; California Horned Lark (common on mesa SE of Devil's Gate); Calif. Jay (very few); Brewer Blackbird (nesting in Orange orchard); Ariz. Hooded Oriole (Bullock's not in commonly yet);

Lawrence Goldfinch (quite common this year, a
in pairs now); Green-backed & Willow Goldfinch
Lazuli Bunting (just one, same as day-before-yeste
apparently, for it was singing in the same pla
Rufous-crowned Sparrows (two pairs watched,
but no nesting signs discovered); Bell
Sparrow (pair); Golden-crown & Intermediate
Sparrows (few still about); Black-headed Grosbe
(1 heard singing); Barn Swallow (pair flying
NW); Cliff & Violet-green Swallows; Wast. Warbli
& Cassin Vireos (few of each); Calif. Shrike;
Hutton Vireo (pair in oaks); Tolmie Warbler (fe
in wash & along stream); Lutescent and
Audubon Warbler (few of each); Black-throated
Gray Warbler (quite numerous in flowering
oaks, & heard singing); Calaveras Warbler
(perhaps a dozen with the last); Pileolated
Warbler (fairly common, maybe 15 seen);
Dwarf Hermit Thrush (2 seen); Western Bluebir
(pair seems to have selected nesting site

in sycamore cavity); Plain Titmouse; House Finch; Bush Tit; Anthony & Spurred Towhees; West. Savanna Sparrow (by roadside); San Diego Wren; Western Gnatcatcher; Ruby-crown Kinglet (1). —— 51 species.

April 9.

Saw on place today a Western Robin, and California Yellow Warbler, the latter in full song.

April 10.

Yellow Warblers singing profusely on place.

April 11.

391 MockingBird ♂

392 Intermediate Sparrow ♀

393 Anna Hummer ♂

Took the above bird this evening in the Arroyo towards Linda Vista. Heard the first Least Vireo of the season. Saw also Western Flycatcher, Dilocated Warbler, Bullock Oriole, Intermediate Golden-crown Sparrows, etc.

Apr. 13.

6394 Tolmie Warbler ♂

Found in morning dead on street under wires

Apr. 15

6395 Gray Flycatcher ♂ Testes large

6396 " " ♂ " "

6397 Wright Flycatcher ♂ Testes small.

6398 Hammond Flycatcher ♂ " "

6399 Ruby-crown Kinglet ♀

6400 Pileolated Warbler ♂

6401 Cassin Vireo ♂

Took the above birds in the arroyo above Devil's Gate this forenoon. There was no unusual warbler movement, as last Saturday. In fact a few Pileolated were the only transients present in even fair numbers. Saw also a few Audubons in sycamores, one Pacific Yellowthroat in scrub oak, and heard what I supposed were Tolmies. In canyon Yellow Warblers were singi

commonly. Birds in general were present in but small numbers. Summer birds are still scarce, only 2 or 3 each of Lazuli Bunting, & Black-headed Grosbeak being seen. But small Flycatchers were in evidence: — Hammond (only the one shot, in oak); Wright (only the one shot, in oak); Gray (the 2 shot, & perhaps 2 others heard in brush & oaks of arroyo bottom); Western (few); Ash-throated (only 1 seen). Saw several Barn Swallows flying west high up. also White-throated Swift; Western Red-tail; Lawrence Goldfinch (quite common this year); West. Bluebird (evidently nesting in holes of sycamores, just above the bridge); Hermit Thrush (saw two); Cassin Vireo (2 seen); Road runner (peculiar call notes:— "who-o, who-o-o, who-o-o-o-o" with mournful descending inflection).

Apr. 22

6402 Black-chin Hummer ♂

6403 " " ♂

6404 " " ♂

6405 Wright Flycatcher ♂

6406 Hammond Flycatcher ♂

6407 " " ♂

6408 " " ♂.

6409 " " ♀

6410 " " ♂

6411 Western Flycatcher ♂

6412 Olive-sided Flycatcher ♂

6413 West. Warbling Vireo ♀

6414 Pileolated Warbler ♀

6415 Black-throated Gray Warbler ♂

6416 " " " ♀

Took the above birds in Eaton Wash this forenoon. Migrants were not particularly numerous, the most evident being the flycatchers. Olive-sided Flycatchers were common, maybe 15 seen

mostly flying NW over head. But several alighted at the tips of dead sycamores, to fly out after passing insects. Black-chin Hummers were common, the males perching on the tips of bushes out in the open; saw one ♀ nest-building, gathering down from sycamore leaves as usual. Saw several California Purple Finches, & heard their full song. Also:- Calaveras & Johnie Warblers (few of each); Black-headed Grosbeak; Bullock Oriole (just now becoming common); Ruby-crowned Kinglet (I heard several times in oak); Ash-throated, Wright, Hammond and Western Flycatchers; Cassin & Warbling Vireo; etc..

Apr. 25.

On place, Hammond & Western Flycatchers, Bullock Oriole, Pileolated & Calaveras Warblers; Black-headed Grosbeak; etc.

Apr. 26.

6417 Golden-crown Sparrow ♂

6418 House Finch ♂

6419 Gray Flycatcher ♂

6420 " " ♀

6421 " " ♂

6422 " " ♀

6423 Alaska Pileolated Warbler ♂

6424 Hammond Flycatcher ♂

6425 " " ♂

6426 Calaveras Warbler ♀

6427 " " ♀

6428 Solmie Warbler ♂

6429 " " ♂

Took the above birds this evening down in the arroyo bottom toward Linda Vista. Of migrants, the flycatchers were most conspicuous. The notes of the Gray & Hammond are quite distinct: the Gray has a faint whispering "whit"; the Hammond a good deal louder note with

more solid tone to it, like some effects of the ground squirrel call in the distance. Other wilsonias were heard, & the one shot was followed up because of its particularly loud & hoarse call note, and proved to be the Alaska Pileolated Warbler. Saw also several Texas Nighthawks, and a very few Lazuli Buntings.

Apr. 29-05.

430 Cassin Vireo ♂

431 West. Warbling Vireo ♂

432 West. Wood Pewee ♂

433 Black-throated Gray Warbler ♂

434 Pileolated Warbler ♀

Took the above birds this forenoon in Eaton Canyon Wash. Migration appear about over. Western Wood Pewees now in; saw or heard 8 or 10. Heard one Hammond Flycatcher, but no others.

Parkman Wrens nest with 8 eggs.

Golden-crown Sparrows still common & singing.

To May 1–1905